

Certificate of Analysis

F03.003.00



3034: Cannaglobe (THAT) Hemp Oil Tincture 500mg/oz-Peppermint

Lot #
0519-03

Description: Cannaglobe Hemp Oil Tincture 500mg/oz- Peppermint
Serving Size: 1mL
Fill Count: 30mL/ 1oz

Spec Rev: 00
Bulk Item Code: 3034
Daily Serving (ml): 1mL

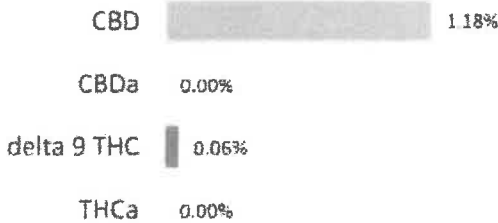
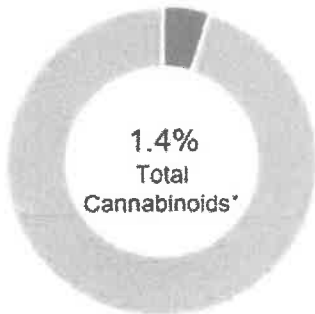
Attribute	Spec Range	Result	Method
Appearance	Thin yellow oil	Pass	SOP 03.016.01
Taste	Peppermint	Pass	SOP 03.016.01
Odor	Peppermint	Pass	SOP 03.016.01
Assay: Cannabinoids	NLT 10.0 mg/g	11.8	HPLC
Pb	NMT 10 mcg/day	0.005	ICP-MS
Hg	NMT 2 mcg/day	<0.001	ICP-MS
Cd	NMT 5 mcg/day	0.001	ICP-MS
As	NMT 15 mcg/day	0.340	ICP-MS
Total Plate Count	<100 cfu/g	<10	USP <2021>
Yeast & Mold	<10/<10 cfu/g	<10	USP <2021>
Total Coliforms	<10 cfu/g	<10	AOAC 991.14
E. coli	<10 cfu/g	<10	AOAC 991.14
Salmonella	Absent in 10g	Absent	USP<2022>

Name	Title	Sign	Date
Prepared By: Robert Bost	QC Manager		10/14/2019

3034 Cannaglobe 500mg Peppermint Hemp Oil Tincture

Batch ID: 0519-03 Test ID: 4166090.0039
Reported: 26-May-2019 Method: TM14
Type: Concentrate
Test: Potency

CANNABINOID PROFILE

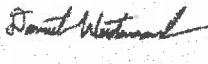


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.06	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	0.06	0.6
Cannabidiolic acid (CBDA)	0.04	0.00	0.0
Cannabidiol (CBD)	0.02	1.18	11.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.03	0.00	0.0
Cannabinolic Acid (CBNA)	0.08	0.00	0.0
Cannabinol (CBN)	0.04	0.00	0.0
Cannabigerolic acid (CBGA)	0.05	0.00	0.0
Cannabigerol (CBG)	0.03	0.08	0.8
Tetrahydrocannabivannic Acid (THCVA)	0.05	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.03	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.04	0.00	0.0
Cannabidivarin (CBDV)	0.02	0.00	0.0
Cannabichromenic Acid (CBCA)	0.05	0.00	0.0
Cannabichromene (CBC)	0.06	0.08	0.8
Total Cannabinoids		1.40	14.00
Total Potential THC**		0.06	0.60
Total Potential CBD**		1.18	11.80

NOTES:
N/A

* % = (Result / Percent Weight of Analyte / Weight of Product)
** Total Cannabinoids result reflects the aggregate sum of all cannabinoids detected
*** Total Potential THCCBD is calculated using the following formula to take into account the loss of a Carboxyl group during decarboxylation step:
Total THC = THC + (THCa / 0.877) and Total CBD = CBD + (CBDA / 0.877)

FINAL APPROVAL


Daniel Weidensaul
25-May-2019
12:12 PM
PREPARED BY / DATE


Mike Branvold
26-May-2019
7:14 AM
APPROVED BY / DATE

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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329-02





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 Email: utlab@advancedlabsinc.com
 FDA Registration #3006423386

If you liked our service, please tell a friend. If you didn't, please tell us!

Test Certificate

Description: 3034: Cannaglobe 500mg Peppermint HempOil Tincture
 Sample ID:
 Lot No: 0519-03
 Part Code:
 Location:
 PO No: Paid by CC
 Received: 5/23/2019

Client: Mineralife, LLC
 1435 Woolsey Hts
 Colorado Springs, CO 80915

Lab No: 172128-03
 Completed: 5/31/2019

Analysis	Result	Per Unit	Specifications	Method
Mercury	< 0.001	ppm	<= 1 ppm	ICP-MS USP <730>
Lead	0.005	ppm	<= 1 ppm	ICP-MS USP <730>
Arsenic	0.340	ppm	<= 1 ppm	ICP-MS USP <730>
Cadmium	0.001	ppm	<= 1 ppm	ICP-MS USP <730>

THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.

THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.

Results Approved By:


 Alisa Farnsworth-Quality Technician

Dated: 5/31/2019

Tests marked with † were done at Atlas Bioscience Labs, LLC, a joint venture with Advanced Laboratories. -
 1775 S. Pantano Rd - Ste #110, Tucson, AZ 85710

Printed: 5/31/2019 4:53:14 PM





CERTIFICATE OF ANALYSIS

prepared for: MINERALIFE NUTRACEUTICALS LLC
1435 WOOLSEY HTS.
COLORADO SPRINGS, CO 80915

3034 Cannaglobe 500mg Peppermint Hemp Oil Tincture

Batch ID:	0519-03	Test ID:	5506559.004
Reported:	26-May-2019	Method:	MIP - Test Methods: TM05, TM06
Type:	MIP		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values rounded to scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

- Examples: 10¹² = 100,000,000,000 CFU
- 10¹³ = 1,000,000,000,000 CFU
- 10¹⁴ = 10,000,000,000,000 CFU
- 10¹⁵ = 100,000,000,000,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter
 TYM: None Detected
 Total Aerobic: None Detected
 Coliforms: None Detected

FINAL APPROVAL

Vicente Contreras
26-May-2019
1:32 PM

Mike Branvold
26-May-2019
8:04 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC in the condition it was received. Botanacor Services, 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 Services, LLC.