

SUMMARY OF ANALYSIS (SAMPLE ID: SA34206)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273	Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A	Order ID: OR10275 Lot Number: 0816-32 Batch Number: CTK-012323-01	Sample Type: Primary Matrix: Oil/Tincture Mass: 120g Date Collected: 01/23/2023 Date Received: 01/25/2023
Cultivar (Strain) or Sample Description: Peppermint Massage Oil 4oz			Date Completed: 03/03/2023

*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed. All contaminant action levels are referenced from the State of Oklahoma-Topical/Transdermal MMJ testing guidelines.

Moisture Content (%)

Not Tested

Water Activity (aw)

Not Tested

PASS/FAIL

PASS

Moisture content/water activity action levels are referenced from the State of Oklahoma-Topical/Transdermal MMJ testing guidelines.

Moisture content levels less than 15% are recommended but the sample does not fail. Water activity levels must be less than 0.65aw.

Cannabinoids (Top 3)	(%)	mg/g
CBD	0.211	2.11
CBDA		-
CBDV		-
TOTAL CBD	0.211	2.11
TOTAL THC	-	-
TOTAL CANNABINOIDS	0.211	2.11

Contaminants	PASS/FAIL
Microbiology:	PASS

Sample Picture Upon Receipt



Scan the QR code to verify results.

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The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

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CERTIFICATE OF ANALYSIS (SAMPLE ID: SA34206)

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Cultivar (Strain) or Sample Description: Peppermint Massage Oil 4oz **Date Completed:** 03/03/2023

CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

Analysis Date/Time: 1/26/2023 1132
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): -

<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>LOD (mg/g)</u>	<u>LOQ (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Serving (mg)</u>	<u>Per Unit (mg)</u>
CBC	ND	ND	0.0101	0.0236	-	-	-
BCA	ND	ND	0.0314	0.0733	-	-	-
CBD	0.211	2.11	0.0713	0.166	-	254	254
CBDa	ND	ND	0.0263	0.0613	-	-	-
CBDV	ND	ND	0.0114	0.0267	-	-	-
CBDVA	ND	ND	0.0305	0.0712	-	-	-
CBG	<LOQ	<LOQ	0.0463	0.108	-	-	-
CBGA	ND	ND	0.0332	0.0774	-	-	-
CBL	ND	ND	0.0535	0.125	-	-	-
CBN	ND	ND	0.0246	0.0574	-	-	-
CBNA	ND	ND	0.0265	0.0618	-	-	-
Δ9-THC	ND	ND	0.0294	0.0686	-	-	-
Δ8-THC	ND	ND	0.0459	0.107	-	-	-
THCA	ND	ND	0.0160	0.0373	-	-	-
THCV	ND	ND	0.0383	0.0893	-	-	-
THCVA	ND	ND	0.0122	0.0285	-	-	-
TOTAL	0.211	2.11			-	254	254
TOTAL CBC	-	-			-	-	-
TOTAL CBD	0.211	2.11			-	254	254
TOTAL CBDV	-	-			-	-	-
TOTAL CBG	-	-			-	-	-
TOTAL CBN	-	-			-	-	-
TOTAL THC	-	-			-	-	-
TOTAL THCv	-	-			-	-	-



SERVING MASS (g): 120
SERVINGS/UNIT: 1

"-" Not detected above LOD.

Deviations from standard operating procedure:
None

Recoveries for all analyte standards: 90-110%
Replicate Uncertainties: <5% RSD, <20% RPD
Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total CBC = (BCA x 0.877) + CBC
Total CBD = (CBDA x 0.877) + CBD
Total CBDV = (CBDVA x 0.867) + CBDV
Total CBG = (CBGA x 0.878) + CBG
Total CBN = (CBNA x 0.876) + CBN
Total THC = (THCA x 0.877) + Δ9-THC
Total THCv = (THCVA x 0.867) + THCv

Percentage results are reported by mass.

mg/g results are reported as mass component per mass material.

* CBCA, CBDVA, CBL, CBNA, and THCVA are in process of being added to our accreditation scope.

Abbreviations: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation, DET - Detected (less than LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation, UM - Measurement Uncertainty

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www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



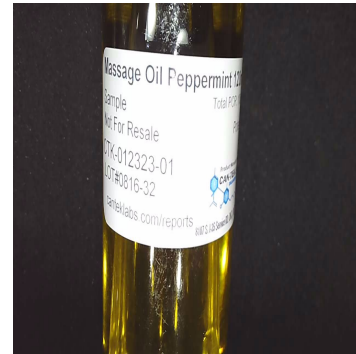
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MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 20230302 1328 **Method:** Hardy Diagnostics CompactDry **Deviations from SOP:**
Analyst: PW **Instrument:** Thermo Incubator None

Bacteria/Microbe	Result (CFU/g)	Action Level (CFU/g)
Aerobic Plate Count	NT	-
Coliforms, Total	Absent	-
Escherichia Coli (E. Coli)	Absent	1
Mold/Yeast	Absent	10000
Pseudomonas aeruginosa	NT	1
Salmonella spp.	Absent	1
Staphylococcus aureus	Absent	-



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level, TNTC - Too Numerous To Count, NT - Not Tested, Absent - Not Detected Above RL, Present - Detected Above RL

Color Key



Reporting Limit (CFU/g)
1

Action levels for microbiology are referenced from the State of Oklahoma-Topical/Transdermal MMJ testing guidelines. A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

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