



Certificate of Analysis

Powered by Confident Cannabis

Open Book Extracts

Roxboro, NC 27573
 taylor@openbookextracts.com
 (727) 512-8686
 Lic. #

Sample: 2001DBL0520.1723

METRC Sample:
 Lot #: 200128-T10P-1

Strain: Peppermint
 Ordered: 01/30/2020; Sampled: 02/03/2020; Completed: 02/06/2020

Tincture - peppermint - 1000mg (36mg/g)

Ingestible, Tincture, Alcohol



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



1.454 mg/g
 Total Terpenes

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
Eucalyptol	0.081	0.640	0.0640	
Isopulegol	0.081	0.304	0.0304	
δ-Limonene	0.081	0.262	0.0262	
β-Pinene	0.081	0.127	0.0127	
β-Caryophyllene	0.081	0.121	0.0121	
α-Bisabolol	0.081	<LOQ	<LOQ	
α-Humulene	0.081	<LOQ	<LOQ	
α-Pinene	0.081	<LOQ	<LOQ	
α-Terpinene	0.081	<LOQ	<LOQ	
β-Myrcene	0.081	<LOQ	<LOQ	
Camphene	0.081	<LOQ	<LOQ	
Caryophyllene Oxide	0.081	<LOQ	<LOQ	
cis-Nerolidol	0.053	<LOQ	<LOQ	
cis-Ocimene	0.053	<LOQ	<LOQ	
δ-3-Carene	0.081	<LOQ	<LOQ	
γ-Terpinene	0.081	<LOQ	<LOQ	
Guaiol	0.081	<LOQ	<LOQ	
Linalool	0.081	<LOQ	<LOQ	
p-Cymene	0.081	<LOQ	<LOQ	
Terpinolene	0.081	<LOQ	<LOQ	
trans-Nerolidol	0.028	<LOQ	<LOQ	
trans-Ocimene	0.028	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

0.111 mg/g
 Δ9-THC + Δ8-THC

32.012 mg/g
 CBD

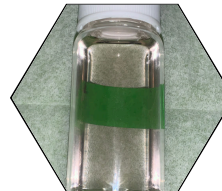
pH: NT
 Aw: 0.48

33.097 mg/g
 Total Cannabinoids

Not Tested
 Homogeneity

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
CBC	0.050	<LOQ	<LOQ	
CBCa	0.050	<LOQ	<LOQ	
CBD	0.050	32.012	3.2012	
CBDa	0.050	<LOQ	<LOQ	
CBDV	0.050	0.276	0.0276	
CBDVa	0.050	<LOQ	<LOQ	
CBG	0.050	0.699	0.0699	
CBGa	0.050	<LOQ	<LOQ	
CBL	0.050	<LOQ	<LOQ	
CBN	0.050	<LOQ	<LOQ	
Δ8-THC	0.050	<LOQ	<LOQ	
Δ9-THC	0.050	0.111	0.0111	
THCa	0.050	<LOQ	<LOQ	
THCV	0.050	<LOQ	<LOQ	
THCVa	0.050	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Stacy Gardalen

Stacy Gardalen
 Quality Control

Glen Marquez

Glen Marquez
 Quality Control



4439 Polaris Ave
 Las Vegas, NV
 (702) 728-5180

www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



Certificate of Analysis

Powered by Confident Cannabis

Open Book Extracts

Roxboro, NC 27573
taylor@openbookextracts.com
(727) 512-8686
Lic. #

Sample: 2001DBL0520.1723

METRC Sample:
Lot #: 200128-T10P-1

Strain: Peppermint

Ordered: 01/30/2020; Sampled: 02/03/2020; Completed: 02/06/2020

Tincture - peppermint - 1000mg (36mg/g)

Ingestible, Tincture, Alcohol



Pesticides		Not Tested		
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status

Microbials		Pass			
Analyzed by 300.1 Plating/QPCR					
Quantitative Analysis		LOQ	Limit	Mass	Status
Aerobic Bacteria		CFU/g	CFU/g	CFU/g	Pass
Bile-Tolerant Gram-Negative Bacteria		90	100000	<LOQ	Pass
		90	1000	<LOQ	Pass
Qualitative Analysis		Detected or Not Detected		Status	
E. Coli		Not Detected		Pass	
Salmonella		Not Detected		Pass	

Mycotoxins		Pass		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status
Aflatoxins	PPB	PPB	PPB	Pass
Ochratoxin A	4.0	20.0	8.9	Pass
	2.0	20.0	<LOQ	Pass

Heavy Metals		Not Tested		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status

Residual Solvents		Not Tested		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status



Stacy Gardalen
Quality Control

Glen Marquez
Quality Control



4439 Polaris Ave
Las Vegas, NV
(702) 728-5180
www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



Certificate of Analysis

Powered by Confident Cannabis

Open Book Extracts

Roxboro, NC 27573
taylor@openbookextracts.com
(727) 512-8686
Lic. #

Sample: 2001DBL0520.1723

METRC Sample:
Lot #: 200128-T10P-1

Strain: Peppermint

Ordered: 01/30/2020; Sampled: 02/03/2020; Completed: 02/06/2020

Tincture - peppermint - 1000mg (36mg/g)

Ingestible, Tincture, Alcohol



Mycotoxins					Pass
Analyzed by 300.2 Elisa					
Mycotoxin	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
Aflatoxins	4.0	20.0	8.9	Pass	
Ochratoxin A	2.0	20.0	<LOQ	Pass	



Stacy Gardalen
Quality Control

Glen Marquez
Quality Control



4439 Polaris Ave
Las Vegas, NV
(702) 728-5180

www.dblabslv.com

This report is considered highly confidential and the sole property of the customer. DB Labs will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.