



# Certificate of Analysis

Powered by Confident Cannabis

## Open Book Extracts

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

Sample: 2002DBL0060.2004

METRC Sample:  
 Lot #: 200204-T10J-1

Strain: Lemon Jack  
 Ordered: 02/05/2020; Sampled: 02/06/2020; Completed: 02/10/2020

## Tincture - lemon jack - 1000mg (33mg/g)

Ingestible, Tincture, Alcohol



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS

1.471 mg/g  
 Total Terpenes



Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
Terpinolene	0.121	0.709	0.0709	
δ-Limonene	0.121	0.222	0.0222	
β-Caryophyllene	0.121	0.210	0.0210	
β-Pinene	0.121	0.169	0.0169	
β-Myrcene	0.121	0.160	0.0160	
α-Bisabolol	0.121	<LOQ	<LOQ	
α-Humulene	0.121	<LOQ	<LOQ	
α-Pinene	0.121	<LOQ	<LOQ	
α-Terpinene	0.121	<LOQ	<LOQ	
Camphene	0.121	<LOQ	<LOQ	
Caryophyllene Oxide	0.121	<LOQ	<LOQ	
cis-Nerolidol	0.079	<LOQ	<LOQ	
cis-Ocimene	0.079	<LOQ	<LOQ	
δ-3-Carene	0.121	<LOQ	<LOQ	
Eucalyptol	0.121	<LOQ	<LOQ	
γ-Terpinene	0.121	<LOQ	<LOQ	
Guaiol	0.121	<LOQ	<LOQ	
Isopulegol	0.121	<LOQ	<LOQ	
Linalool	0.121	<LOQ	<LOQ	
p-Cymene	0.121	<LOQ	<LOQ	
trans-Nerolidol	0.042	<LOQ	<LOQ	
trans-Ocimene	0.042	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Pass

0.100 mg/g  
 Δ9-THC + Δ8-THC

32.773 mg/g  
 CBD

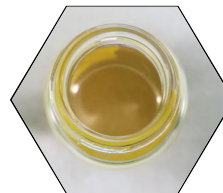
pH: NT  
 Aw: 0.38

33.780 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	32.773	3.2773	
CBDa	0.050	<LOQ	<LOQ	
CBDV	0.050	0.293	0.0293	
CBDVa	0.050	<LOQ	<LOQ	
CBG	0.050	0.614	0.0614	
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	0.100	0.0100	
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*

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 Quality Control

*Kelly Zaugg*

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## Tincture - lemon jack - 1000mg (33mg/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		Not Tested		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status

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



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