

3K Broad Spectrum Hemp Extract

Overall Batch Result **PASS**



Total THC

ND
per serving

ND
per package

Total CBD

99.13 mg
per serving

2973.88 mg
per package

Total Cannabinoids

102.74 mg
per serving

3082.18 mg
per package

Batch
Lot / Batch: **3K0623821**
Source UID: **N/A**
Package UID: **N/A**

Sample
Account: **Zogena LLC**
Sample ID: **4001626**
Sample Type: **Orally Consumed Cannabis**
Product - Volume
Sample Matrix: **Tincture**
Package Size: **30 mL**
Serving Size: **1 mL**
Received Date: **12/9/2021**
Completed Date: **12/14/2021**

Cannabinoids

PASS

Terpenes

TESTED

Heavy Metals

NOT TESTED

Residual Solvents

PASS

Microbials

NOT TESTED

Chemical Residues

NOT TESTED

Mycotoxins

NOT TESTED

Foreign Materials

NOT TESTED

Water Activity

NOT TESTED

Data Review

Mike Tunis
Laboratory Director
12/14/2021

Quality Review

Nicholas Chau
Quality Assurance Manager
12/14/2021



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ISO 17025:2017 # 104286
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Cannabinoids Analysis

Instrument: IR-ALTUS01

Method: SOP-001:AnalysisOfCannabinoids

Accession Date: 12/9/2021

Panel Completed Date: 12/10/2021

Analyte	LOD	LOQ	Results	Results (%)	mg per Serving	mg per Package
CBD	0.000625 mg/mL	0.001250 mg/mL	99.13 mg/mL	9.913%	99.13 mg	2973.88 mg
CBG	0.000625 mg/mL	0.001250 mg/mL	1.69 mg/mL	0.169%	1.69 mg	50.72 mg
CBN	0.000625 mg/mL	0.001250 mg/mL	1.20 mg/mL	0.120%	1.20 mg	36.02 mg
CBC	0.000625 mg/mL	0.001250 mg/mL	0.43 mg/mL	0.043%	0.43 mg	13.03 mg
CBDV	0.000313 mg/mL	0.000625 mg/mL	0.28 mg/mL	0.028%	0.28 mg	8.54 mg
THCA	0.000625 mg/mL	0.001250 mg/mL	ND	N/A	ND	ND
THCV	0.000313 mg/mL	0.000625 mg/mL	ND	N/A	ND	ND
Δ9-THC	0.000625 mg/mL	0.005000 mg/mL	ND	N/A	ND	ND
Δ8-THC	0.000625 mg/mL	0.005000 mg/mL	ND	N/A	ND	ND
CBDVA	0.000313 mg/mL	0.000625 mg/mL	ND	N/A	ND	ND
CBGA	0.000313 mg/mL	0.000625 mg/mL	ND	N/A	ND	ND
CBDA	0.000313 mg/mL	0.000625 mg/mL	ND	N/A	ND	ND

Total THC: **ND**

Total CBD: **9.913%, 99.13 mg/mL, 2973.88 mg/package**

Total Cannabinoids: **10.274%, 102.74 mg/mL**



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All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Barclays Official California Code of Regulations (CCR) section 5730, pursuant to 16 CCR section 5726 (e)(13). Testing results are based on the sample submitted to Think20 Labs LLC in the picture and description above. Think20 Labs LLC affirms that all analytical testing was performed consistent with industry standards and in accordance with validated methods designed and verified by Think20 Labs LLC. All testing results were produced in compliance with applicable state and federal laws. This report may not be reproduced, except in full, without the written approval of Think20 Labs LLC. Abbreviations used: LOQ = Limit of Quantitation; LOD = Limit of Detection; ND = Not Detected, NT = Not Tested; µg = Microgram; mg = Milligram; mL = Milliliter; g = Gram; kg = Kilogram.

Terpenes Analysis

Instrument: IR-CLARUS01

Method: SOP-002:AnalysisOfTerpenes

Accession Date: 12/9/2021

Panel Completed Date: 12/14/2021

Analyte	LOD	LOQ	Results	Results (%)
Limonene	0.004883 mg/mL	0.009766 mg/mL	7.97 mg/mL	0.797%
b-Myrcene	0.004883 mg/mL	0.009766 mg/mL	1.89 mg/mL	0.189%
b-Pinene	0.004883 mg/mL	0.009766 mg/mL	1.60 mg/mL	0.160%
γ-Terpinene	0.004883 mg/mL	0.009766 mg/mL	1.04 mg/mL	0.104%
Caryophyllene	0.004883 mg/mL	0.009766 mg/mL	0.82 mg/mL	0.082%
α-Pinene	0.004883 mg/mL	0.009766 mg/mL	0.64 mg/mL	0.064%
Geraniol	0.009766 mg/mL	0.019530 mg/mL	0.14 mg/mL	0.014%
Ocimene	0.004883 mg/mL	0.009766 mg/mL	0.11 mg/mL	0.011%
3-Carene	0.004883 mg/mL	0.009766 mg/mL	0.02 mg/mL	0.002%
α-Terpinene	0.004883 mg/mL	0.009766 mg/mL	0.02 mg/mL	0.002%
α-Bisabolol	0.009766 mg/mL	0.019530 mg/mL	ND	N/A
Linalool	0.004883 mg/mL	0.009766 mg/mL	ND	N/A
Isopulegol	0.009766 mg/mL	0.019530 mg/mL	ND	N/A
Eucalyptol	0.004883 mg/mL	0.009766 mg/mL	ND	N/A
p-Cymene	0.004883 mg/mL	0.009766 mg/mL	ND	N/A
α-Humulene	0.004883 mg/mL	0.009766 mg/mL	ND	N/A
Terpinolene	0.004883 mg/mL	0.009766 mg/mL	ND	N/A
Guaiol	0.004883 mg/mL	0.009766 mg/mL	ND	N/A
Caryophyllene Oxide	0.019530 mg/mL	0.039060 mg/mL	ND	N/A
Camphene	0.004883 mg/mL	0.009766 mg/mL	ND	N/A
Trans-Nerolidol	0.005566 mg/mL	0.011130 mg/mL	ND	N/A
Cis-Nerolidol	0.004199 mg/mL	0.008400 mg/mL	ND	N/A

TESTED



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Residual Solvents Analysis

PASS

Instrument: IR-CLARUS01 Method: SOP-004:AnalysisOfResidualSolvents Accession Date: 12/9/2021 Panel Completed Date: 12/14/2021

Analyte	LOD	LOQ	Action Limits	Results	Pass/Fail
Ethyl Acetate	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
Isopropyl Alcohol	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
Methanol	31.250 µg/mL	62.500 µg/mL	3000.000 µg/mL	ND	Pass
Methylene Chloride	0.195 µg/mL	0.391 µg/mL	1.000 µg/mL	ND	Pass
Propane	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
Trichloroethylene	0.195 µg/mL	0.391 µg/mL	1.000 µg/mL	ND	Pass
Total Xylenes	39.063 µg/mL	78.125 µg/mL	2170.000 µg/mL	ND	Pass
Ethylene Oxide	0.195 µg/mL	0.391 µg/mL	1.000 µg/mL	ND	Pass
Chloroform	0.195 µg/mL	0.391 µg/mL	1.000 µg/mL	ND	Pass
Heptane	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
Butane	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
Toluene	31.250 µg/mL	62.500 µg/mL	890.000 µg/mL	ND	Pass
Acetone	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
Benzene	0.195 µg/mL	0.391 µg/mL	1.000 µg/mL	ND	Pass
Ethyl Ether	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
Acetonitrile	31.250 µg/mL	62.500 µg/mL	410.000 µg/mL	ND	Pass
Pentane	31.250 µg/mL	62.500 µg/mL	5000.000 µg/mL	ND	Pass
1, 2-Dichloroethane	0.195 µg/mL	0.391 µg/mL	1.000 µg/mL	ND	Pass
Ethanol	31.250 µg/mL	62.500 µg/mL	N/A	ND	N/A
Hexane	31.250 µg/mL	62.500 µg/mL	290.000 µg/mL	ND	Pass

Density Analysis

PASS

Instrument: IR-AQUALAB01 Method: SOP-009:AnalysisOfDensity Accession Date: 12/9/2021 Panel Completed Date: 12/9/2021

Density: 0.95 g/mL

TESTED



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