

# CERTIFICATE OF ANALYSIS

Prepared For: Whole Organix

3500A E.T.C. Jester Blvd Houston, TX 77018

by.wholeorganix@gmail.com

(215) 272-8954

Client ID: D8 Tincture

03/31/2021 CC ID: **Report Created:** 2103NCAL0144.0402

Sample Received: 03/29/2021 LIMS ID: 44770

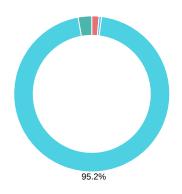
External Batch ID: 18C@11C9 Sample Collected:

**Product Category:** Ingestible

 $\textbf{CANNABINOID PROFILE} \ \ \text{by HPLC Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; Analyst: } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; } \\ \textbf{Analysis / NCAL SOP-104 / delta-9 by GCMS / Date Tested - 03/30/2021; } \\ \textbf{An$ 

#### Cannabinoid Profile Visualization





LOQ	Result	Result
mg/g	%	mg/g
0.099	ND	ND
0.099	0.139	1.39
0.099	3.34	33.4
0.099	ND	ND
0.099	0.015	0.15
0.099	ND	ND
0.099	ND	ND
0.099	ND	ND
	0.139	1.39
	ND	ND
	mg/g 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099 0.099	mg/g % 0.099 ND 0.099 0.139 0.099 3.34 0.099 ND

**NOTES** 

FINAL APPROVAL

Nicholas Szabo, Laboratory Manager - 03/31/2021 APPROVED BY / DATE

This product has been tested by North Coast Analytical Laboratories, LLC (North Coast). North Coast makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any analyte reported herein. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as they were received. This Certificate shall not be reproduced, except in full, without the written consent of NCAL. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4849.02.

















Report Number:

21-002755/D03.R00

Report Date:

03/25/2021

ORELAP#:

OR100028

Purchase Order:

Received:

03/18/21 15:51

Product identity:

1058843-21-817-110-1

Client/Metrc ID:

1058843-21

Sample Date:

03/18/21

Laboratory ID:

21-002755-0007

**Evidence of Cooling:** 

No

Temp:

19.4 °C

Grower:

AG-R1058843IHH

## Sample Results

Potency	Method J AOAC	2015 V98-6 (mod)	Units %	Batch: 2102650	Analyze: 3/24/21	11:07:00 PM
Analyte	As Dry Received weight	LOQ Notes				
CBC	< LOQ	0.0876				
CBC-A†	< LOQ	0.0876		/223		
CBC-Total <sup>†</sup>	< LOQ	0.164		4000000	9,459-4	
CBD	< LOQ	0.0876		100000	6-5-6	Φ Δ8-THC
CBD-A	< LOQ	0.0876				
CBD-Total	< LOQ	0.164				
CBDV†	< LOQ	0.0876				
CBDV-A <sup>†</sup>	< LOQ	0.0876				
CBDV-Total <sup>†</sup>	< LOQ	0.163				
CBG <sup>†</sup>	< LOQ	0.0876				
CBG-A†	< LOQ	0.0876				
CBG-Total	< LOQ	0.163				
CBL <sup>†</sup>	< LOQ	0.0876				
CBN	< LOQ	0.0876				
∆8-THC <sup>†</sup>	90.6	0.876				
∆9-THC	< LOQ	0.0876				
THC-A	< LOQ	0.0876				
THC-Total	< LOQ	0.164				
THCV <sup>†</sup>	< LOQ	0.0876				
THCV-A†	< LOQ	0.0876				
THCV-Total <sup>†</sup>	< LOQ	0.163				





Report Number:

21-002755/D03.R00

Report Date:

Purchase Order:

03/25/2021 OR100028

ORELAP#:

Received:

03/18/21 15:51

Solvents	Method	Residua	al Solv	ents by	GC/MS	Units µg/g Batch 2	102529	Analyz	e 03/2	23/21 (	09:29 AM
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethy butane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200		
2,3-Dimethy butane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropy benzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	1990	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass	





Report Number:

21-002755/D03.R00

Report Date:

Purchase Order:

03/25/2021 OR100028

ORELAP#:

Received:

03/18/21 15:51

Pesticides	Method	AOAC 2007.01 & E	N 15662 (mod) Units mg/kg	Batch 2102472	Analyze	03/19/21 04:36 PM
Analyte	Result	Limits LOQ Status	Notes Analyte	Result	Limits L	OQ Status Notes
Abamectin	< LOQ	0.50 0.250 pass	Acephate	< LOQ	0.40 0	.250 pass
Acequinocyl	< LOQ	2.0 1.00 pass	Acetamiprid	< LOQ	0.20 0	.100 pass
Aldicarb	< LOQ	0.40 0.200 pass	Azoxystrobin	< LOQ	0.20 0	.100 pass
Bifenazate	< LOQ	0.20 0.100 pass	Bifenthrin	< LOQ	0.20 0	.100 pass
Boscalid	< LOQ	0.40 0.200 pass	Carbaryl	< LOQ	0.20 0	.100 pass
Carbofuran	< LOQ	0.20 0.100 pass	Chlorantranili	prole < LOQ	0.20 0	.100 pass
Chlorfenapyr	< LOQ	1.0 0.500 pass	Chlorpyrifos	< LOQ	0.20 0	.100 pass
Clofentezine	< LOQ	0.20 0.100 pass	Cyfluthrin	< LOQ	1.0 0	.500 pass
Cypermethrin	< LOQ	1.0 0.500 pass	Daminozide	< LOQ	1.0 0	0.500 pass
Diazinon	< LOQ	0.20 0.100 pass	Dichlorvos	< LOQ	1.0 0	.500 pass
Dimethoate	< LOQ	0.20 0.100 pass	Ethoprophos	< LOQ	0.20 0	.100 pass
Etofenprox	< LOQ	0.40 0.200 pass	Etoxazole	< LOQ	0.20 0	).100 pass
Fenoxycarb	< LOQ	0.20 0.100 pass	Fenpyroximat	e < LOQ	0.40 0	0.200 pass
Fipronil	< LOQ	0.40 0.200 pass	Flonicamid	< LOQ	1.0 0	.400 pass
Fludioxonil	< LOQ	0.40 0.200 pass	Hexythiazox	< LOQ	1.0 0	.400 pass
Imazalil	< LOQ	0.20 0.100 pass	Imidacloprid	< LOQ	0.40	0.200 pass
Kresoxim-methyl	< LOQ	0.40 0.200 pass	Malathion	< LOQ	0.20 0	0.100 pass
Metalaxyl	< LOQ	0.20 0.100 pass	Methiocarb	< LOQ	0.20 0	0.100 pass
Methomyl	< LOQ	0.40 0.200 pass	MGK-264	< LOQ	0.20	0.100 pass
Myclobutanil	< LOQ	0.20 0.100 pass	Naled	< LOQ	0.50	0.250 pass
Oxamyl	< LOQ	1.0 0.500 pass	Paclobutrazol	e < LOQ	0.40 0	0.200 pass
Parathion-Methyl	< LOQ	0.20 0.200 pass	Permethrin	< LOQ	0.20	0.100 pass
Phosmet	< LOQ	0.20 0.100 pass	Piperonyl but	oxide < LOQ	2.0	1.00 pass
Prallethrin	< LOQ	0.20 0.200 pass	Propiconazole	e < LOQ	0.40	0.200 pass
Propoxur	< LOQ	0.20 0.100 pass	Pyrethrin I (to	tal) < LOQ	1.0 0	0.500 pass
Pyridaben	< LOQ	0.20 0.100 pass	Spinosad	< LOQ	0.20 0	0.100 pass
Spiromesifen	< LOQ	0.20 0.100 pass	Spirotetramat	< LOQ	0.20	0.100 pass
Spiroxamine	< LOQ	0.40 0.200 pass	Tebuconazole	e < LOQ	0.40	0.200 pass
Thiacloprid	< LOQ	0.20 0.100 pass	Thiamethoxar	m < LOQ	0.20	0.100 pass
Trifloxystrobin	< LOQ	0.20 0.100 pass				





**Report Number:** 

21-002755/D03.R00

Report Date:

03/25/2021

ORELAP#:

OR100028

Purchase Order:

Received:

03/18/21 15:51

## Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220 Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

t = Analyte not NELAP accredited.

## Units of Measure

 $\mu$ g/g = Microgram per gram mg/kg = Milligram per kilogram = parts per million (ppm) % = Percentage of sample % wt =  $\mu$ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager