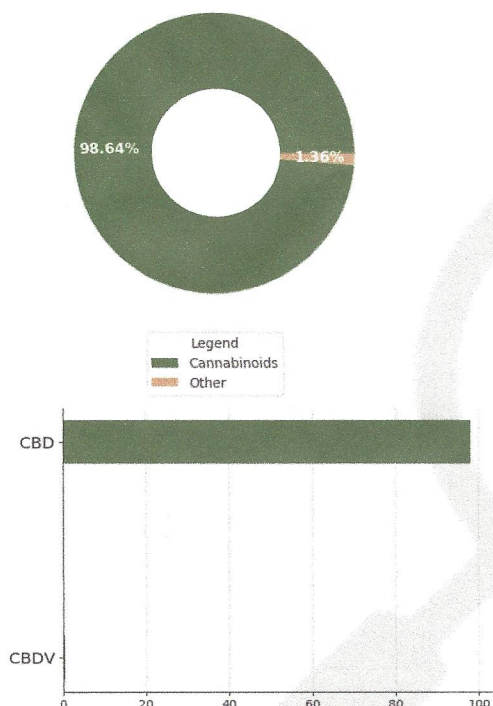


Batch ID:	2111011304	Received:	04/13/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Isolate	Analyzed:	04/14/2021	Method:	2021.18P.01
		Test ID:	374	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	6.32e-05	1.92e-04	98.16	981.63
Cannabigerol (CBG)	5.54e-05	1.68e-04	ND	ND
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	6.38e-05	1.93e-04	ND	ND
Cannabicitran (CBT)	2.53e-05	7.66e-05	ND	ND
Cannabichromene (CBC)	5.82e-05	1.76e-04	ND	ND
Cannabinol (CBN)	5.80e-05	1.76e-04	ND	ND
Cannabicyclol (CBL)	2.19e-05	6.65e-05	ND	ND
Cannabicyclic acid (CBLA)	1.78e-05	5.41e-05	ND	ND
Tetrahydrocannabivarin (THCV)	5.68e-05	1.72e-04	ND	ND
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	7.25e-05	2.20e-04	ND	ND
Cannabinolic (CBNA)	6.17e-05	1.87e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	6.74e-05	2.04e-04	ND	ND
Cannabigerolic acid (CBGA)	5.54e-05	1.68e-04	ND	ND
Cannabidiolic acid (CBDA)	5.71e-05	1.73e-04	ND	ND
Cannabidivarin (CBDV)	5.34e-05	1.61e-04	0.48	4.76
Tetrahydrocannabinolic Acid (THCA)	5.79e-05	1.76e-04	ND	ND
Cannabichromenic acid (CBCA)	1.59e-05	4.83e-05	ND	ND
Cannabidivarinic Acid (CBDVA)	5.17e-05	1.56e-04	ND	ND
Total Cannabinoid**			98.64	986.39
Total Potential THC*			0.00	0.00
Total Potential CBD*			98.16	981.63
Total Potential CBG*			0.00	0.00

* Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

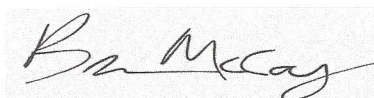
* Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDA * (0.877)) and Total CBG = CBG + (CBGA * (0.877))

** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

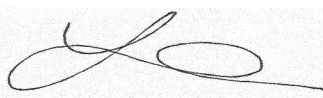
REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION


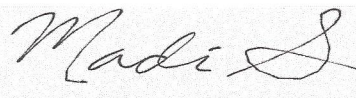
Brian McCoy 04/14/2021 02:23 PM

ANALYZED BY/DATE



Logan Cline 04/14/2021 02:37 PM

AUTHORIZED BY/DATE



Madi Smith 04/14/2021 03:12 PM

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, INC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, INC.





Certificate of Analysis

Report Published: 04/29/2021

Client Name: Transition Treats / Rebecca Vant Hof

Address: 246 W 650 North, La Porte, IN 46350

Phone: 312-296-7900

Certificate Number: 2077

License Number: N/A

Sample Description: CBD Oil

Batch ID: 10102

Sampling Plan: SP_TT_001

Sampling Method: SOP_014

Sample ID: 1077

Sampling Date: 04/22/2021

Sample Type: Oil

Date Received: 04/22/2021

Strain: Hybrid



Results Summary

Potency - DAD

✓ TESTED

Date Analyzed: 04/26/2021

Method Used:
SOP_002

Pesticides

✓ TESTED

Date Analyzed: 04/27/2021

Method Used:
SOP_003

Mycotoxins

✓ TESTED

Date Analyzed: 04/28/2021

Method Used:
SOP_004

Residual Solvents

✓ TESTED

Date Analyzed: 04/22/2021

Method Used:
SOP_017

Terpenes

✓ TESTED

Date Analyzed: 04/28/2021

Method Used:
SOP_011

Heavy Metals

✓ TESTED

Date Analyzed: 04/26/2021

Method Used:
SOP_008

Foreign Matter

✓ TESTED

Date Analyzed: N/A

Method Used:
SOP_010

Microbial Impurities

✓ TESTED

Date Analyzed: 04/22/2021

Method Used:
SOP_006, SOP_012

**Origo Labs**

4711 N Lamon Ave.

Chicago, IL 60630

info@origolabs.com

(773) 217-9520

Potency - DAD **TESTED**

Date Analyzed: 04/26/2021

Instrument: Agilent 1100 LC-DAD

Date Completed: 04/28/2021

Lab Tech: Landen Nickel

Moisture Content (%): 0

Unit Size (g): 0.9

Cannabinoid	Result (%)	Result (mg/g)	Result (mg/unit)	Result (mg/package)	LOD (%)	LOQ (%)	Relative Abundance
CBDV	ND	ND	ND	ND	0.0500	0.1000	
CBDA	ND	ND	ND	ND	0.0500	0.1000	
CBD	28.814	288.139	259.325	3889.880	0.0500	0.1000	
THCV	ND	ND	ND	ND	0.0500	0.1000	
THCA	ND	ND	ND	ND	0.0500	0.1000	
Δ9 THC	ND	ND	ND	ND	0.0500	0.1000	
Δ8 THC	ND	ND	ND	ND	0.0500	0.1000	
CBN	ND	ND	ND	ND	0.0500	0.1000	
CBC	ND	ND	ND	ND	0.0500	0.1000	
CBGA	ND	ND	ND	ND	0.0500	0.1000	
CBG	ND	ND	ND	ND	0.0500	0.1000	
Total THC	ND	ND	ND	ND			
Total CBD	28.814	288.139	259.325	3889.880			
Total Cannabinoids	28.814	288.139	259.325	3889.880			

Total THC = THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected.

The reported result is based on a sample weight with the applicable moisture content for that sample.

Relative Abundance represents the percentage of each analyte compared with the total cannabinoid content.

Pesticides **TESTED**

Date Analyzed: 04/27/2021

Instrument: Agilent 1100 LC/Thermo TSQ Quantum TQMS

Date Completed: 04/29/2021

Lab Tech: Landen Nickel

Pesticide	Result (ppb)	LOD (ppb)	LOQ (ppb)
Acephate	ND	20.0000	50.0000
Bifenazate	ND	2.0000	10.0000
Carbofuran	ND	10.0000	20.0000
Chlorantraniliprole	ND	10.0000	20.0000
Coumaphos	ND	10.0000	10.0000
Diazinon	ND	2.0000	10.0000
Etiozazole	ND	2.0000	10.0000
Imazalil	ND	2.0000	10.0000
Metalaxyl	ND	2.0000	10.0000
Methomyl	ND	20.0000	50.0000
Oxamyl I	ND	10.0000	10.0000
Propiconazole	ND	20.0000	20.0000
Pyridaben	ND	10.0000	10.0000
Spinetoram	ND	10.0000	20.0000
Spinosad	ND	2.0000	10.0000
Spiromesifen	ND	10.0000	10.0000
Spirotetramat	ND	2.0000	10.0000
Spiroxamine	ND	2.0000	10.0000
Tebuconazole	ND	10.0000	20.0000
Trifloxystrobin	ND	10.0000	10.0000

Test results apply to samples within this Certificate of Analysis only.

Certificate of Analysis shall not be reproduced except in full without approval of the laboratory.

Origo Labs uses simple acceptance for all pass/fail results - uncertainty is not taken into account for pass/fail determinations.

Nicholas Williams, Ph.D. - Lab Director 04/29/2021

**Origo Labs**

4711 N Lamon Ave.

Chicago, IL 60630

info@origolabs.com

(773) 217-9520

Mycotoxins **TESTED****Date Analyzed:** 04/28/2021**Instrument:** Agilent 1100 LC/Thermo TSQ Quantum TQMS**Date Completed:** 04/29/2021**Lab Tech:** Landen Nickel

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)
Aflatoxin B1	ND	10.0000	20.0000
Aflatoxin B2	ND	10.0000	20.0000
Aflatoxin G1	ND	10.0000	20.0000
Aflatoxin G2	ND	10.0000	20.0000
Ochratoxin A	ND	20.0000	20.0000

Residual Solvents **TESTED****Date Analyzed:** 04/22/2021**Instrument:** HS-GC-MS**Date Completed:** 04/23/2021**Lab Tech:** Landen Nickel

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)
Propane	ND	21.5517	517.2410
Butane	ND	21.5517	517.2410
Methanol	ND	21.5517	1551.7200
Ethylene Oxide	ND	8.6207	8.6207
Pentane	ND	21.5517	1206.9000
Ethanol	ND	21.5517	1206.9000
Ethyl Ether	ND	21.5517	1206.9000
Acetone	ND	21.5517	1206.9000
Isopropyl Alcohol	ND	21.5517	1206.9000
Methylene Chloride	ND	310.3450	310.3450
Hexane	ND	21.5517	150.0000
Ethyl Acetate	ND	21.5517	1206.9000
Heptane	ND	21.5517	2413.7900
Trichloroethene	ND	41.3793	41.3793
Toluene	ND	21.5517	460.3450
Total Xylenes	ND	21.5517	1122.4100

Terpenes

✓ TESTED

Date Analyzed: 04/28/2021

Instrument: Agilent 6890 HS-GC-FID

Date Completed: 04/29/2021

Lab Tech: Landen Nickel

Moisture Content (%): 0

Terpene	Result (%)	LOD (%)	LOQ (%)	Terpene	Result (%)	LOD (%)	LOQ (%)
Isoborneol	ND	0.0003	0.0026	Camphene	ND	0.0003	0.0026
Menthol	ND	0.0003	0.0026	Sabinene	ND	0.0003	0.0026
Borneol	ND	0.0003	0.0026	α -Pinene	ND	0.0003	0.0026
Terpineol	ND	0.0003	0.0026	β -pinene	ND	0.0003	0.0026
Nerol	ND	0.0003	0.0026	β -myrcene	ND	0.0003	0.0026
Geraniol	ND	0.0003	0.0026	α -Phellandrene	ND	0.0003	0.0026
Pulegone	ND	0.0003	0.0026	(1S)-(+)-3-Carene	ND	0.0003	0.0026
Geranyl Acetate	ND	0.0003	0.0026	α -Terpinene	ND	0.0003	0.0026
α -Cedrene	ND	0.0003	0.0026	Limonene	ND	0.0003	0.0026
trans-Caryophyllene	ND	0.0003	0.0026	β -Ocimene	ND	0.0003	0.0026
α -Humulene	ND	0.0003	0.0026	Eucalyptol	ND	0.0003	0.0026
cis-Nerolidol	ND	0.0003	0.0026	γ -Terpinene	ND	0.0003	0.0026
trans-Nerolidol	ND	0.0003	0.0026	Terpinolene	ND	0.0003	0.0026
Caryophyllene Oxide	ND	0.0003	0.0026	Linalool	ND	0.0003	0.0026
Guaiol	ND	0.0003	0.0026	(+)-Fenchone	ND	0.0003	0.0026
Cedrol	ND	0.0003	0.0026	Fenchyl Alcohol	ND	0.0003	0.0026
α -Bisabolol	ND	0.0003	0.0026	Camphor	ND	0.0003	0.0026
Total Terpene Content	ND						

Heavy Metals

✓ TESTED

Date Analyzed: 04/26/2021

Instrument: Agilent 7800 ICP-MS

Date Completed: 04/29/2021

Lab Tech: Landen Nickel

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)
Lead	ND	0.7010	83.5000
Arsenic	ND	2.2540	83.5000
Cadmium	ND	1.1250	83.5000
Mercury	ND	4.1080	8.3500
Chromium	ND	6.1460	83.5000

Foreign Matter

✓ TESTED

Date Analyzed: N/A

Instrument: Euromex bScope Series Microscope

Date Completed: 04/28/2021

Lab Tech: Landen Nickel

Foreign Materials	Result (% w/w)
Cinders	ND
Dirt	ND
Insect Fragments	ND
Mold	ND
Other	ND

**Origo Labs**

4711 N Lamon Ave.

Chicago, IL 60630

info@origolabs.com

(773) 217-9520

Microbial Impurities (Quantitative) **TESTED****Date Analyzed:** 04/22/2021**Instrument:** 3M Petrifilm**Date Completed:** 04/26/2021**Lab Tech:** Christine Stouffer

Microbials (Quantitative)	Result (CFU/g)
Total Coliform Count	ND
Total BTGN Count	ND
Total Aerobic Content Count	ND
Total Yeast and Mold Count	ND

TNTC = Too numerous to count.**Microbial Impurities (Qualitative)** **TESTED****Date Analyzed:** 04/22/2021**Instrument:** Agilent AriaMX qPCR**Date Completed:** 04/26/2021**Lab Tech:** Christine Stouffer

Microbials (Qualitative)	Result
STEC	Not Detected
Salmonella Spp.	Not Detected

TNTC = Too numerous to count.