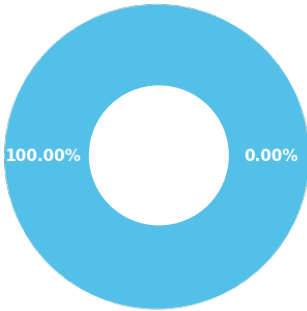
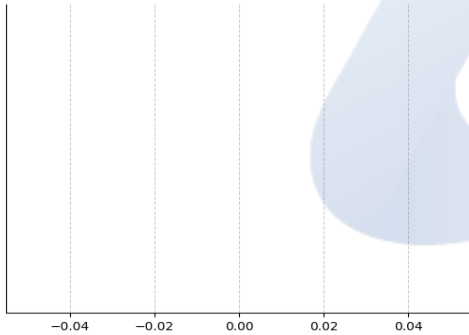


Clementine THC-O Extract Tank

Batch ID:	22P4010205	Received:	05/05/2022	Analysis:	18 Cannabinoid Potency
Sample Type:	Concentrate	Analyzed:	05/12/2022	Method:	2021.18P.01
		Test ID:	3714	Equipment:	UHPLC

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


Legend
 ■ Cannabinoids
 ■ Other



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	ND	ND
Cannabigerol (CBG)	4.11e-05	1.25e-04	ND	ND
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	7.72e-05	2.34e-04	ND	ND
Cannabicitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	ND	ND
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclolol acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannavarin (THCV)	4.04e-05	1.23e-04	ND	ND
Δ 8-Tetrahydrocannabinol (Δ 8-THC)	4.73e-05	1.43e-04	ND	ND
Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Tetrahydrocannavarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	ND	ND
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			ND	ND
Total Potential THC*			ND	ND
Total Potential CBD*			ND	ND
Total Potential CBG*			ND	ND

* 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. Unknown peak detected, suspected to be THC-O. Unable to quantitate with current method. (Area Percentage: 69.74%)

FINAL AUTHORIZATION


 Brian McCoy, Analytical Chemist
 05/12/2022 05:15 PM

ANALYZED BY/DATE


 Logan Cline, Director of Analytical Development
 05/12/2022 05:56 PM

AUTHORIZED BY/DATE


 John Reser, Quality Analyst
 05/12/2022 05:57 PM

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

Clementine THC-O Extract Tank

Batch ID:	22P4010205	Received:	05/05/2022	Analysis:	Residual Solvents
Sample Type:	Concentrate	Analyzed:	05/12/2022	Method:	2021.RS.01
		Test ID:	3715	Equipment:	GCMS

RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100 - 1000	*ND
Acetonitrile	100 - 1000	*ND
Benzene	0.2 - 4	*ND
Butanes	100 - 1000	*ND
Ethanol	100 - 1000	*ND
Ethyl Acetate	100 - 1000	*ND
Heptane	100 - 1000	*ND
Hexanes	6 - 120	*ND
Isopropyl Alcohol	100 - 1000	*ND
Methanol	100 - 1000	*ND
Pentanes	100 - 1000	*ND
Propane	100 - 1000	*ND
Toluene	18 - 360	*ND
Xylenes	43 - 860	*ND

*ND = Below Reportable Range

REMARKS

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

FINAL AUTHORIZATION


 Brian McCoy, Analytical Chemist
 05/12/2022 04:47 PM

ANALYZED BY/DATE


 Logan Cline, Director of Analytical Development
 05/12/2022 05:11 PM

AUTHORIZED BY/DATE


 John Reser, Quality Analyst
 05/12/2022 05:57 PM

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Extract Labs
1399 Horizon Ave.
Lafayette, CO 80026

Batch # N/A
Batch Date: 2021-11-17

Test Reg State: Oregon

Order # EXT211117-05001
Order Date: 2021-11-17
Sample # AAACE430

Sampling Date: 2021-11-23
Lab Batch Date: 2021-11-23
Completion Date: 2021-11-26

Initial Gross Weight: 4.821 g



Product Image



Potency Panel Not Included

Terpenes Summary

Analyte	Result (mg/g)	(%)
Terpinolene	223.073	22.307%
Farnesene	143.276	14.328%
(R)-(+)-Limonene	120.869	12.087%
trans-Caryophyllene	87.508	8.751%
beta-Myrcene	83.077	8.308%
alpha-Humulene	40.931	4.093%
Linalool	27.652	2.765%
beta-Pinene	21.109	2.111%
alpha-Phellandrene	19.849	1.985%
alpha-Pinene	17.695	1.769%
alpha-Terpinene	14.284	1.428%
Hexahydrothymol	9.678	0.968%
Ocimene	8.914	0.891%
Fenchyl Alcohol	8.903	0.89%
3-Carene	8.464	0.846%
Eucalyptol	3.106	0.311%
Camphene	2.67	0.267%
Caryophyllene oxide	2.466	0.247%
Borneol	1.87	0.187%
Fenchone	1.343	0.134%
Sabinene	0.871	0.087%
Geraniol	0.617	0.062%
Geranyl acetate	0.537	0.054%

Total Terpenes: 84.876%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram



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License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Extract Labs
1399 Horizon Ave.
Lafayette, CO 80026

Batch # N/A
Batch Date: 2021-11-17

Test Reg State: Oregon

Order # EXT211117-050001
Order Date: 2021-11-17
Sample # AACE430

Sampling Date: 2021-11-23
Lab Batch Date: 2021-11-23
Completion Date: 2021-11-26

Initial Gross Weight: 4.821 g

Xueli Gao
Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram

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Product Specification

Clementine THC-O Extract Tank

Product Information

Product	Clementine THC-O Tank
Botanical name	<i>Cannabis sativa</i> L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization, Distillation
Ingredient Statement	CO2 Extracted THC-O Distillate, Natural Terpenes

Organoleptic Description

Appearance	Light to medium honey-color, oily liquid
Aroma	Fresh, Green Apple, Lemon, Pepper, Herbal
Taste	Citrus, Orange, Sweet

Physical Characteristics

Tetrahydrocannabinol Acetate (THC-O):	>70%
Tetrahydrocannabinol Content (THC):	≤ 0.3%

Shelf Life

Shelf life in original cartridge for up to 1 year.

Packaging

1 Gram: Gross weight 0.6oz (16g), net weight 1g
510 thread non-refillable cartridge

Recommended Storage Conditions

Store at ambient conditions in original cartridge.

GMP Certification

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

I declare that the information given is believed to be correct as of date specified below.

Name: Nick Peters

Title: Quality Manager

Date: April 4, 2022