



Certificate of Analysis

Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis
2 of 6

Sample: 1912CH0110.0420

Strain: Apple Strüdel

Batch#: ; Batch Size: g

Sample Received: 12/06/2019; Report Created: 12/23/2019; Expires: 12/23/2020

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Apple Strüdel

Plant, Flower - Cured, Outdoor

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Terpenes

124 GCFID2 20191210-1
12/10/2019

Analyte	Mass	Mass	LOQ
	%	mg/g	%
cis-Phytol	<LOQ	<LOQ	0.02
Valencene	<LOQ	<LOQ	0.02
Sabinene	<LOQ	<LOQ	0.02
Ocimene 1	<LOQ	<LOQ	0.02
Geraniol	<LOQ	<LOQ	0.02
Neral	<LOQ	<LOQ	0.02
α-Humulene	0.07	0.7	0.02
α-Terpinene	<LOQ	<LOQ	0.02
trans-Phytol	0.05	0.5	0.02
Caryophyllene Oxide	0.04	0.4	0.02
(-)-β-Pinene	0.09	0.9	0.02
α-Pinene	0.20	2.0	0.02
Camphor	<LOQ	<LOQ	0.02
(-)-α-Bisabolol	0.11	1.1	0.02
α-Cedrene	<LOQ	<LOQ	0.02
Terpinolene	<LOQ	<LOQ	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02
p-Isopropyltoluene	<LOQ	<LOQ	0.02
Azulene	<LOQ	<LOQ	0.02
α-Terpineol	0.03	0.3	0.02
Cedrol	0.08	0.8	0.02
Citral	<LOQ	<LOQ	0.02
(-)-Guaiol	<LOQ	<LOQ	0.02
β-Nerolidol	0.27	2.7	0.02
Linalool	<LOQ	<LOQ	0.02
Neryl Acetate	0.14	1.4	0.02

Analyte	Mass	Mass	LOQ
	%	mg/g	%
β-Myrcene	1.07	10.7	0.02
γ-Terpinene	<LOQ	<LOQ	0.02
Anisole	<LOQ	<LOQ	0.02
Fenchone	<LOQ	<LOQ	0.02
Isoborneol	<LOQ	<LOQ	0.02
δ-Limonene	0.07	0.7	0.02
Ocimene 2	<LOQ	<LOQ	0.02
Camphene	<LOQ	<LOQ	0.02
α-Phellandrene	<LOQ	<LOQ	0.02
γ-Terpineol	<LOQ	<LOQ	0.02
Geranyl Acetate	<LOQ	<LOQ	0.02
β-Caryophyllene	0.15	1.5	0.02
Sabinene Hydrate	<LOQ	<LOQ	0.02
Farnesene	<LOQ	<LOQ	0.02
Nerol	<LOQ	<LOQ	0.02
trans-Nerolidol	0.05	0.5	0.02
Borneol	<LOQ	<LOQ	0.02
Hexahydro Thymol	<LOQ	<LOQ	0.02
Squalene	0.05	0.5	0.02
δ-3-Carene	<LOQ	<LOQ	0.02
Eucalyptol	<LOQ	<LOQ	0.02
Eugenol	<LOQ	<LOQ	0.02
(-)-Isopulegol	<LOQ	<LOQ	0.02
Pulegone	<LOQ	<LOQ	0.02
cis-Nerolidol	<LOQ	<LOQ	0.02

Primary Aromas

2.47% Total Terpenes	 Hops	 Orange	 Pine	 Cinnamon	 Lavender
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Method: GC-FID CH SOP 401; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Lic# OLCC 010-1002015CA5E ORELAP 4057

Douglas Duncan

Douglas Duncan
Laboratory Director

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3 of 6

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Microbials

Complete

12/09/2019

Analyte	Limit	Units	Status
Yeast & Mold	CFU/g	CFU/g	Tested
		1818	

Method: AOAC Method 997.02 & 990.12; Based on wet weight; CFU = Colony Forming Unit; TNC = Too Numerous to Count; NR = Not Reported; ND = Not Detected



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Patrick Trujillo
Quality Assurance Director

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4 of 6

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Apple Strüdel

Plant, Flower - Cured, Outdoor

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
470 HPLC4 20191207-3	PMB12061904F	Cannabinoids	Blank

QC Notes

None

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0.02	0.05	<LOQ	-
Δ9-THC	0	0.05	<LOQ	-
CBDa	0	0.05	<LOQ	-
CBD	0	0.05	<LOQ	-



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5 of 6

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Apple Strüdel

Plant, Flower - Cured, Outdoor

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
470 HPLC4 20191207-3	PLCS12061904F	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	3.78	4.13	91.53	70 - 130	-
Δ9-THC	3.85	3.99	96.49	70 - 130	-
CBDa	4.17	4.02	103.73	70 - 130	-
CBD	4.08	4.03	101.24	57 - 143	-

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6 of 6

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Apple Strüdel

Plant, Flower - Cured, Outdoor

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
470 HPLC4 20191207-3	PMS12061904F	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.04	2.11	<20	91	70 - 130	-
Δ9-THC	0.04	0	<20	102	70 - 130	-
CBDa	0.04	4.66	<20	6	70 - 130	Below Limit Range
CBD	0.04	9.84	<20	93	70 - 130	-



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