



Certificate of Analysis

Powered by Confident Cannabis

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

Sample: 2011CH0660.3030

Strain: Lifter

Batch#: ; Batch Size: g

Sample Received: 12/01/2020; Report Created: 12/07/2020

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Cascade Lifter

Plant, Flower - Cured, Outdoor

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



Analyte



Cannabinoids

761 HPLC4 20201202-2

12/02/2020 | METRC THC RPD Status: Not Tested

Pass

0.40%

Total THC* (Calculated Decarboxylated Potential)

12.50%

Total CBD** (Calculated Decarboxylated Potential)

14.97%

Total Cannabinoids Analyzed

Moisture	Water Activity
6.8%	NR
15.0 Limit	0.655 Limit

Microbial Potential

Analyte	LOQ	Mass	
	mg/g	%	mg/g
THCa	0.5	0.46	4.6
Δ9-THC	0.5	<LOQ	<LOQ
THCV	0.5	<LOQ	<LOQ
CBDa	0.5	13.90	139.0
CBD	0.5	0.31	3.1
CBDV	0.5	<LOQ	<LOQ
CBN	0.5	<LOQ	<LOQ
CBGa	0.5	0.31	3.1
CBG	0.5	<LOQ	<LOQ
CBC	0.5	<LOQ	<LOQ
Total		14.97	149.7

Method: CH SOP 4400

*Total THC = THCa * 0.877 + d9-THC. **Total CBD = CBDa * 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Terpenes

317 GCFID2 20201202-1

12/02/2020

Analyte	Mass %	Mass mg/g	LOQ %	Analyte	Mass %	Mass mg/g	LOQ %
cis-Phytol	<LOQ	<LOQ	0.02	γ-Terpinene	<LOQ	<LOQ	0.02
Valencene	0.03	0.3	0.02	Anisole	<LOQ	<LOQ	0.02
Sabinene	<LOQ	<LOQ	0.02	Fenchone	<LOQ	<LOQ	0.02
Ocimene 1	<LOQ	<LOQ	0.02	Isoborneol	<LOQ	<LOQ	0.02
Geraniol	<LOQ	<LOQ	0.02	δ-Limonene	0.06	0.6	0.02
Neral	<LOQ	<LOQ	0.02	Ocimene 2	0.05	0.5	0.02
α-Humulene	0.11	1.1	0.02	Camphene	<LOQ	<LOQ	0.02
α-Terpinene	<LOQ	<LOQ	0.02	α-Phellandrene	<LOQ	<LOQ	0.02
trans-Phytol	0.03	0.3	0.02	γ-Terpineol	<LOQ	<LOQ	0.02
Caryophyllene Oxide	0.04	0.4	0.02	Geranyl Acetate	<LOQ	<LOQ	0.02
(-) -β-Pinene	0.05	0.5	0.02	β-Caryophyllene	0.30	3.0	0.02
α-Pinene	0.10	1.0	0.02	Sabinene Hydrate	<LOQ	<LOQ	0.02
Camphor	<LOQ	<LOQ	0.02	Nerol	<LOQ	<LOQ	0.02
(-) -α-Bisabolol	0.11	1.1	0.02	trans-Nerolidol	<LOQ	<LOQ	0.02
α-Cedrene	<LOQ	<LOQ	0.02	Borneol	<LOQ	<LOQ	0.02
Terpinolene	<LOQ	<LOQ	0.02	Hexahydro Thymol	<LOQ	<LOQ	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02	Squalene	<LOQ	<LOQ	0.02
p-Isopropyltoluene	<LOQ	<LOQ	0.02	δ-3-Carene	<LOQ	<LOQ	0.02
Azulene	<LOQ	<LOQ	0.02	Eucalyptol	<LOQ	<LOQ	0.02
α-Terpineol	<LOQ	<LOQ	0.02	Eugenol	<LOQ	<LOQ	0.02
Cedrol	<LOQ	<LOQ	0.02	(-) -Isopulegol	<LOQ	<LOQ	0.02
Citral	<LOQ	<LOQ	0.02	Pulegone	<LOQ	<LOQ	0.02
(-) -Guaial	<LOQ	<LOQ	0.02	cis-Nerolidol	<LOQ	<LOQ	0.02
Linalool	0.05	0.5	0.02	β-Farnesene	0.16	1.6	0.02
Neryl Acetate	<LOQ	<LOQ	0.02	cis-β-Farnesene	0.15	1.5	0.02
β-Myrcene	0.58	5.8	0.02	α-Farnesene	0.09	0.9	0.02

Primary Aromas

1.91% Total Terpenes	 Hops	 Cinnamon	 Magnolia	 Chamomile	 Pine
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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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Field Test

Plant, Flower - Cured, Outdoor
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Pesticides

1085 LCQQQ3 20201202-1

Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
Abamectin	400	500	<LOQ	Pass	Imazalil	100	200	<LOQ	Pass
Acephate	100	400	<LOQ	Pass	Imidacloprid	100	400	<LOQ	Pass
Acequinocyl	750	2000	<LOQ	Pass	Kresoxim Methyl	100	400	<LOQ	Pass
Acetamiprid	100	200	<LOQ	Pass	Malathion	100	200	<LOQ	Pass
Aldicarb	300	400	<LOQ	Pass	Metalaxyl	100	200	<LOQ	Pass
Azoxystrobin	100	200	<LOQ	Pass	Methiocarb	100	200	<LOQ	Pass
Bifenazate	100	200	<LOQ	Pass	Methomyl	100	400	<LOQ	Pass
Bifenthrin	100	200	<LOQ	Pass	Methyl Parathion	100	200	<LOQ	Pass
Boscalid	200	400	<LOQ	Pass	MGK-264	100	200	<LOQ	Pass
Carbaryl	100	200	<LOQ	Pass	Myclobutanil	100	200	<LOQ	Pass
Carbofuran	100	200	<LOQ	Pass	Naled	100	500	<LOQ	Pass
Chlorantraniliprole	100	200	<LOQ	Pass	Oxamyl	100	1000	<LOQ	Pass
Chlorfenapyr	400	1000	<LOQ	Pass	Paclobutrazol	100	400	<LOQ	Pass
Chlorpyrifos	150	200	<LOQ	Pass	Permethrins	150	200	<LOQ	Pass
Clofentezine	100	200	<LOQ	Pass	Phosmet	100	200	<LOQ	Pass
Cyfluthrin	400	1000	<LOQ	Pass	Piperonyl Butoxide	100	2000	<LOQ	Pass
Cypermethrin	400	1000	<LOQ	Pass	Prallethrin	150	200	<LOQ	Pass
Daminozide	400	1000	<LOQ	Pass	Propiconazole	200	400	<LOQ	Pass
Diazinon	100	200	<LOQ	Pass	Propoxur	100	200	<LOQ	Pass
Dichlorvos	150	1000	<LOQ	Pass	Pyrethrins	400	1000	<LOQ	Pass
Dimethoate	100	200	<LOQ	Pass	Pyridaben	100	200	<LOQ	Pass
Ethoprophos	100	200	<LOQ	Pass	Spinosad	100	200	<LOQ	Pass
Etofenprox	200	400	<LOQ	Pass	Spiromesifen	100	200	<LOQ	Pass
Etoazole	100	200	<LOQ	Pass	Spirotetramat	100	200	<LOQ	Pass
Fenoxycarb	100	200	<LOQ	Pass	Spiroxamine	150	400	<LOQ	Pass
Fenpyroximate	200	400	<LOQ	Pass	Tebuconazole	100	400	<LOQ	Pass
Fipronil	100	400	<LOQ	Pass	Thiacloprid	100	200	<LOQ	Pass
Flonicamid	200	1000	<LOQ	Pass	Thiamethoxam	150	200	<LOQ	Pass
Fludioxonil	200	400	<LOQ	Pass	Trifloxystrobin	100	200	<LOQ	Pass
Hexythiazox	200	1000	<LOQ	Pass					

Method: Modified AOAC 2007.01, Triple Quad analysis; LOQ = Limit of Quantification; PPB = Parts Per Billion; ND = Not Detected; NR = Not Reported; ORELAP ID 4057



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Field Test

Plant, Flower - Cured, Outdoor
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Heavy Metals

Pass

12/04/2020 12:00

Analyte	Mass	LOQ	Limit	Status
	PPB	PPB	PPB	
Arsenic	12.75	10.00	200.00	Pass
Cadmium	92.49	10.00	200.00	Pass
Lead	<LOQ	50.00	500.00	Pass
Mercury	14.46	10.00	100.00	Pass

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