

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

Powered by Confident Cannabis 1 of 13

Sample: 2008CH0412.1323

Strain: BLUE DREAM

Batch#: ; Batch Size: 2000 g

Sample Received: 08/25/2020; Report Created: 08/28/2020

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

BLUE DREAM

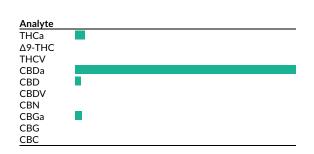
Plant, Flower - Cured

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



Pass





Cannabinoids

745 HPLC3 20200827-5 08/27/2020 | METRC THC RPD Status: Not Tested

0.54%

Total THC* (Calculated Decarboxylated Potential) 13.36%

Total CBD** (Calculated **Decarboxylated Potential)**

16.22%

Moisture

Water Activity

5.8%

NR

1500.0 Limit 0.655 Limit

Microbial Potential

Analyte	LOQ	Mass	Mass	
	mg/g	%	mg/g	
THCa	1.0	0.62	6.2	
Δ9-THC	1.0	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	1.0	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDa	1.0	14.78	147.8	
CBD	1.0	0.40	4.0	1
CBDV	1.0	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	1.0	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGa	1.0	0.43	4.3	1
CBG	1.0	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC	1.0	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total		16.22	162.2	

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

Total Cannabinoids Analyzed

5691 SE International Way B Portland, OR

(503) 305-5252 http://chemhistory.com

Patrick Trujillo **Technical Director**

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Lic# OLCC 010-1002015CA5E ORELAP 4057

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Certificate of Analysis

Powered by Confident Cannabis 2 of 13

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BLUE DREAM

Plant, Flower - Cured

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



Pesticides Pass

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

Plant, Flower - Cured

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



Heavy Metals Pass

08/26/2020

Analyte	Mass	LOQ	Limit	Status
	PPB	PPB	PPB	
Arsenic	55.17	10.00	200.00	Pass
Cadmium	78.51	10.00	200.00	Pass
Lead	69.50	50.00	500.00	Pass
Mercury	<loq< td=""><td>10.00</td><td>100.00</td><td>Pass</td></loq<>	10.00	100.00	Pass



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BLUE DREAM

Plant, Flower - Cured

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



Terpenes

258 GCFID2 20200825-1 08/25/2020

Analyte	Mass	Mass	LOQ
	%	mg/g	%
cis-Phytol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Valencene	0.06	0.6	0.02
Sabinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Ocimene 1	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Geraniol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Neral	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
α-Humulene	0.16	1.6	0.02
α-Terpinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
trans-Phytol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Caryophyllene Oxide	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-) -β-Pinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
α-Pinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Camphor	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-)-α-Bisabolol	0.15	1.5	0.02
α-Cedrene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Terpinolene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Endo-Fenchyl Alcohol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
p-Isopropyltoluene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Azulene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
α-Terpineol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Cedrol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Citral	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-)-Guaiol	0.08	0.8	0.02
Linalool	0.05	0.5	0.02
Neryl Acetate	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
β-Myrcene	0.11	1.1	0.02

Analyte	Mass	Mass	LOQ	
	%	mg/g	%	
y-Terpinene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Anisole	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Fenchone	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Isoborneol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
δ-Limonene	0.07	0.7	0.02	
Ocimene 2	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Camphene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
α-Phellandrene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
y-Terpineol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Geranyl Acetate	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
β-Caryophyllene	0.41	4.1	0.02	
Sabinene Hydrate	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Nerol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
trans-Nerolidol	0.08	0.8	0.02	
Borneol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Hexahydro Thymol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Squalene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
δ-3-Carene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Eucalyptol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Eugenol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
(-)-Isopulegol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Pulegone	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
β-Farnesene	0.23	2.3		
cis-β-Farnesene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
α-Farnesene	0.11	1.1	0.02	

Primary Aromas

1.51%

Total Terpenes



Cinnamon



Magnolia







Method: GC-FID CH SOP 401; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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