

Oregon Fusion LLC

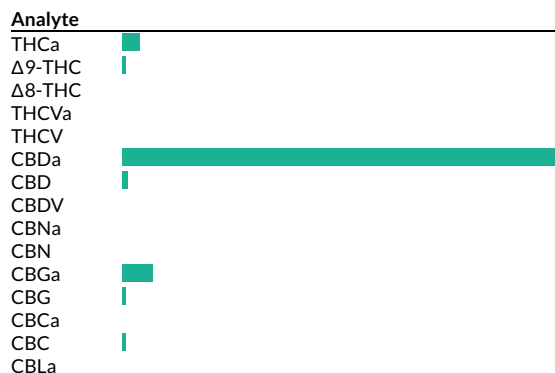
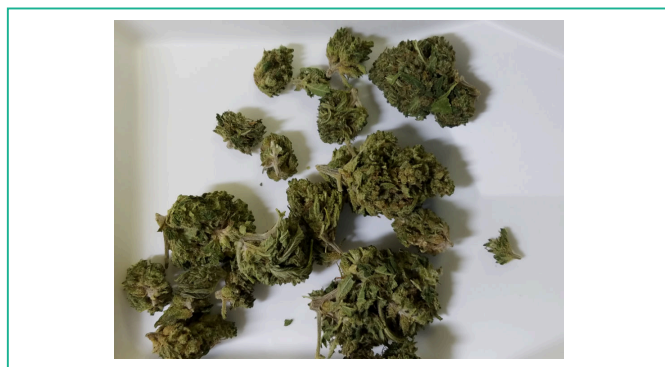
Sample: 1901CH0043.0191

Boring, OR 97009
adam@oregonfusioncbd.com
(914) 850-4645
Lic. #AG-R1040925IHG

Strain: Cascade
Batch#: ; Batch Size: - grams
Sample Received: 01/04/2019; Report Created: 01/08/2019; Expires: 01/08/2020
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

OF-Cascade

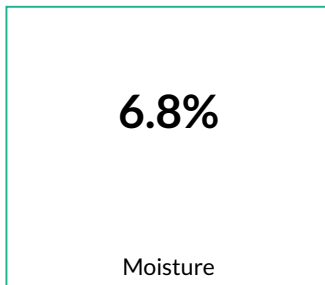
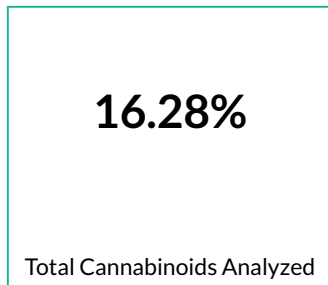
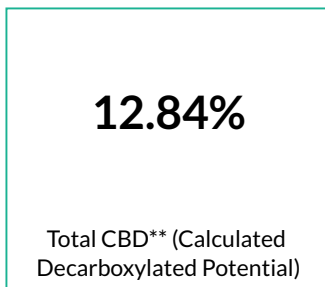
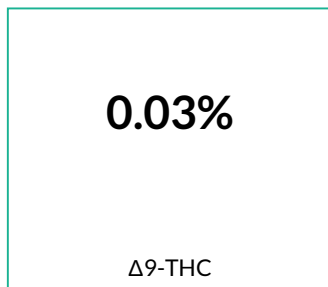
Plant, Flower - Cured, Outdoor
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Cannabinoids

321 HPLC3 20190105-1
01/05/2019

Pass



Analyte	LOQ mg/g	Mass %	Mass mg/g
THCa		0.56	5.6
Δ9-THC		0.03	0.3
Δ8-THC	<LOQ	<LOQ	<LOQ
THCVa	<LOQ	<LOQ	<LOQ
THCV	<LOQ	<LOQ	<LOQ
CBDa		14.44	144.4
CBD		0.17	1.7
CBDV	<LOQ	<LOQ	<LOQ
CBNa	<LOQ	<LOQ	<LOQ
CBN	<LOQ	<LOQ	<LOQ
CBGa		1.01	10.1
CBG		0.03	0.3
CBCa	<LOQ	<LOQ	<LOQ
CBC		0.04	0.4
CBLa	<LOQ	<LOQ	<LOQ
Total		16.28	162.8

*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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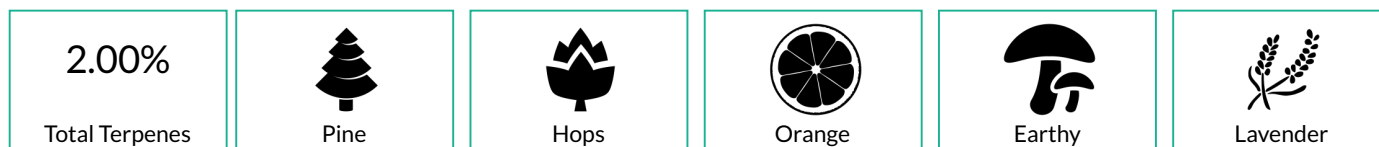


Terpenes

409 GCFID1 20190107-2
01/07/2019

Analyte	Mass		LOQ	%	Analyte	Mass		LOQ	%
	<LOQ	mg/g				<LOQ	mg/g		
α-Pinene	0.15	1.5			Isoborneol	<LOQ	<LOQ		
Camphene	<LOQ	<LOQ			Borneol	<LOQ	<LOQ		
Sabinene	<LOQ	<LOQ			Hexahydro Thymol	<LOQ	<LOQ		
(-) -β-Pinene	0.06	0.6			α-Terpineol	0.02	0.2		
β-Myrcene	0.66	6.6			γ-Terpineol	<LOQ	<LOQ		
α-Phellandrene	<LOQ	<LOQ			Nerol	<LOQ	<LOQ		
δ-3-Carene	<LOQ	<LOQ			Pulegone	<LOQ	<LOQ		
α-Terpinene	<LOQ	<LOQ			Geraniol	<LOQ	<LOQ		
p-Isopropyltoluene	<LOQ	<LOQ			Farnesene	<LOQ	<LOQ		
δ-Limonene	0.07	0.7			α-Cedrene	<LOQ	<LOQ		
Eucalyptol	<LOQ	<LOQ			β-Caryophyllene	0.24	2.4		
Ocimene 1	<LOQ	<LOQ			α-Humulene	0.07	0.7		
Ocimene 2	0.02	0.2			Valencene	<LOQ	<LOQ		
γ-Terpinene	<LOQ	<LOQ			Geranyl Acetate	0.35	3.5		
Sabinene Hydrate	<LOQ	<LOQ			cis-Nerolidol	<LOQ	<LOQ		
Fenchone	<LOQ	<LOQ			β-Nerolidol	0.12	1.2		
Terpinolene	<LOQ	<LOQ			trans-Nerolidol	<LOQ	<LOQ		
Linalool	0.03	0.3			Caryophyllene Oxide	0.01	0.1		
Endo-Fenchyl Alcohol	0.01	0.1			(-) -Guaiol	0.06	0.6		
Camphor	<LOQ	<LOQ			Cedrol	0.01	0.1		
(-) -Isopulegol	<LOQ	<LOQ			(-) -α-Bisabolol	0.12	1.2		

Primary Aromas



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

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



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
321 HPLC3 20190105-1	PMB01041901F	Cannabinoids	Blank

QC Notes

None

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



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
321 HPLC3 20190105-1	PLCS01041901F	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	4.55	4.45	102.25	70 - 130	-
Δ9-THC	3.55	3.47	102.31	70 - 130	-
CBDa	5.49	5.69	96.49	70 - 130	-
CBD	3.66	3.55	103.1	57 - 143	-

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



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
321 HPLC3 20190105-1	PMS01041901F	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.02	4.69	<20	329	70 - 130	Above Limit Range
Δ9-THC	0.02	0	<20	99	70 - 130	-
CBDa	0.02	0	<20	80	70 - 130	-
CBD	0.02	<LOQ	<LOQ	90	70 - 130	-