

Black Tie CBD

Sample: 1903CH0016.0100

**Mothership
KIEF**

Strain: Mothership
Batch#: ; Batch Size: - grams
Sample Received: 03/01/2019; Report Created: 03/08/2019; Expires: 03/08/2020
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Concentrates & Extracts, Kief, Dry Sift
Harvest Process Lot: ; METRC Batch: ; METRC Sample:

Terpenes

446 GCFID1 20190307-2
03/07/2019

Analyte	Mass %	Mass mg/g	LOQ %	Analyte	Mass %	Mass mg/g	LOQ %
α-Pinene	0.03	0.3		Isoborneol	<LOQ	<LOQ	
Camphene	<LOQ	<LOQ		Borneol	0.02	0.2	
Sabinene	<LOQ	<LOQ		Hexahydro Thymol	<LOQ	<LOQ	
(-) -β-Pinene	0.02	0.2		α-Terpineol	0.04	0.4	
β-Myrcene	0.09	0.9	█	γ-Terpineol	0.12	1.2	█
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	0.03	0.3	
δ-Limonene	0.03	0.3		α-Cedrene	<LOQ	<LOQ	
Eucalyptol	<LOQ	<LOQ		β-Caryophyllene	0.20	2.0	█
Ocimene 1	<LOQ	<LOQ		α-Humulene	0.11	1.1	█
Ocimene 2	0.02	0.2		Valencene	0.04	0.4	
γ-Terpinene	<LOQ	<LOQ		Geranyl Acetate	0.15	1.5	█
Sabinene Hydrate	<LOQ	<LOQ		cis-Nerolidol	0.02	0.2	
Fenchone	<LOQ	<LOQ		β-Nerolidol	1.22	12.2	█
Terpinolene	<LOQ	<LOQ		trans-Nerolidol	0.04	0.4	
Linalool	0.05	0.5		Caryophyllene Oxide	0.05	0.5	
Endo-Fenchyl Alcohol	0.03	0.3		(-) -Guaiol	0.10	1.0	█
Camphor	<LOQ	<LOQ		Cedrol	0.02	0.2	
(-) -Isopulegol	<LOQ	<LOQ		(-) -α-Bisabolol	0.14	1.4	█

Primary Aromas



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

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
256 HPLC4 20190307-4	PMB03011902CN	Cannabinoids	Blank

QC Notes
None

Compounds	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0.1	<LOQ	-
Δ9-THC	0.1	<LOQ	-
CBDa	0.1	<LOQ	-
CBD	0.1	<LOQ	-

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
256 HPLC4 20190307-4	PLCS03011902CN	Cannabinoids	Lab Control Sample

QC Notes
None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	12.52	12.2	102.62	70 - 130	-
Δ9-THC	15.51	15.16	102.31	70 - 130	-
CBDa	3.94	3.64	108.24	70 - 130	-
CBD	14.39	13.86	103.82	57 - 143	-

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
256 HPLC4 20190307-4	PMS03011902CN	Cannabinoids	Spike

QC Notes
None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.1	2.15	<20	101	70 - 130	-
Δ9-THC	0.1	6.45	<20	98	70 - 130	-
CBDa	0.1	0.98	<20	194	70 - 130	Above Limit Range
CBD	0.1	5.94	<20	102	70 - 130	-