

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

Powered by Confident Cannabis ed. 1 of 5

Black Tie CBD

PO Box 1949 Myrtle Creek, OR 97457 support@blacktiecbd.net (888) 702-2285 Lic. #

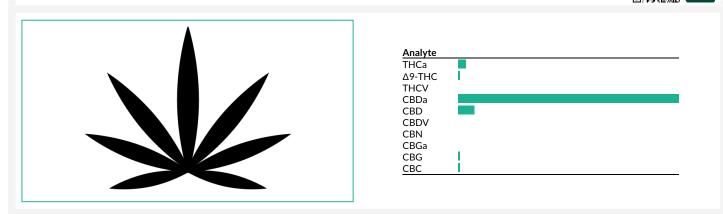
Sample: 2006CH0504.2200

Strain: Bubba Kush Batch#: ; Batch Size: g

Sample Received: 06/29/2020; Report Created: 07/02/2020; Expires: 07/02/2021 Harvest/Production Date: Sampling: Random; Environment: Room Temp

Bubba Kush (CBD) Plant, Flower - Cured, Outdoor

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



Cannabinoids

702 HPLC3 20200630-1 06/30/2020 | METRC THC RPD Status: Not Tested

		Analyte	LOQ	Mass	Mass	
			mg/g	%	mg/g	
		THCa	0.4	0.57	5.7	
0 ((0 /	16 5 40/	∆9-THC	0.4	0.16	1.6	
0.66%	16.54%	THCV	0.4	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
		CBDa	0.4	17.37	173.7	
		CBD	0.4	1.31	13.1	
		CBDV	0.4	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tatal TUC* (Calculated		CBN	0.4	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total THC* (Calculated	Total CBD** (Calculated	CBGa	0.4	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Decarboxylated Potential)	Decarboxylated Potential)	CBG	0.4	0.05	0.5	
		CBC	0.4	0.10	1.0	
	Water	Total		19.55	195.5	
	Moisture Activity					
	Moisture Activity					
19.55%	6.4% NR					
17.3370	0.4/0 INK					
	1500.0 Limit 0.65 Limit					
	1300.0 Lillin 0.03 Lillin					
Total Connobinaida Analyzad	Microbial Potential	Method: CH SOF		LIC **Tatal C	PD - CPDa * 0.97	7 + CBD. LOQ = Limit of
Total Cannabinoids Analyzed	iviici obiai Potentiai	Quantification: N				r + CBD. LOQ = Limit of
		a				



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Pass



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Black Tie CBD

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Bubba Kush (CBD) Plant, Flower - Cured, Outdoor

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

Terpenes

714 GCFID1 20200630-2 06/30/2020

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	0.11	1.1	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	0.04	0.4	0.02
Caryophyllene Oxide	0.03	0.3	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	0.19	1.9	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	0.03	0.3	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	0.05	0.5	0.02
Linalool	0.06	0.6	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	0.07	0.7	0.02

Analyte	Mass	Mass	LOQ
	%	mg/g	%
y-Terpinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Anisole	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Fenchone	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Isoborneol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
δ-Limonene	0.14	1.4	0.02
Ocimene 2	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Camphene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
α-Phellandrene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
y-Terpineol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Geranyl Acetate	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
β-Caryophyllene	0.35	3.5	0.02
Sabinene Hydrate	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Nerol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
trans-Nerolidol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Borneol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Hexahydro Thymol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Squalene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
δ-3-Carene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Eucalyptol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Eugenol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-)-Isopulegol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Pulegone	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
cis-Nerolidol	0.09	0.9	0.02
β-Farnesene	0.69	6.9	
cis-β-Farnesene	0.18	1.8	0.02
<u>α-Farnesene</u>	0.33	3.3	0.02

Primary Aromas



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



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Patrick Trujillo

Technical Director

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Sample: 2006CH0504.2200

Strain: Bubba Kush

Batch#:; Batch Size: g Sample Received: 06/29/2020; Report Created: 07/02/2020; Expires: 07/02/2021 Harvest/Production Date: Sampling: Random; Environment: Room Temp





Certificate of Analysis

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Black Tie CBD

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Strain: Bubba Kush Batch#: ; Batch Size: g Sample Received: 06/29/2020; Report Created: 07/02/2020; Expires: 07/02/2021 Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Sample: 2006CH0504.2200

Bubba Kush (CBD) Plant, Flower - Cured, Outdoor

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
702 HPLC3 20200630-1	PMB06292002F	Cannabinoids	Blank
QC Notes			
None			

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0	0.05	<loq< td=""><td>-</td></loq<>	-
∆9-THC	0	0.05	<loq< td=""><td>-</td></loq<>	-
CBDa	0	0.05	<loq< td=""><td>-</td></loq<>	-
CBD	0	0.05	<loq< td=""><td>-</td></loq<>	-



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Sample: 2006CH0504.2200

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Strain: Bubba Kush Batch#: ; Batch Size: g Sample Received: 06/29/2020; Report Created: 07/02/2020; Expires: 07/02/2021 Harvest/Production Date: Sampling: Random; Environment: Room Temp

Bubba Kush (CBD) 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
702 HPLC3 20200630-1	PLCS06292002F	Cannabinoids	Lab Control Sample
QC Notes			
None			

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	3.54	3.64	97.25	70 - 130	-
Δ9-THC	3.6	3.74	96.26	70 - 130	-
CBDa	3.81	3.77	101.06	70 - 130	-
CBD	4.26	4.07	104.67	57 - 143	-



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Strain: Bubba Kush Batch#: ; Batch Size: g Sample Received: 06/29/2020; Report Created: 07/02/2020; Expires: 07/02/2021 Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Sample: 2006CH0504.2200

Bubba Kush (CBD) 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
702 HPLC3 20200630-1	PMS06292002F	Cannabinoids	Spike
<u>QC Notes</u> None			

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.04	2.25	<20	5	70 - 130	Below Limit Range
∆9-THC	0.04	6.19	<20	84	70 - 130	-
CBDa	0.04	0	<20	79	70 - 130	-
CBD	0.04	<loq< td=""><td><loq< td=""><td>101</td><td>70 - 130</td><td></td></loq<></td></loq<>	<loq< td=""><td>101</td><td>70 - 130</td><td></td></loq<>	101	70 - 130	



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