



Certificate of Analysis

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

Powered by Confident Cannabis

1 of 5

Black Tie CBD

730 Kiley Ave
Yuba City, OR 97057
support@blacktiecbd.net
(888) 702-2285
Lic. #

Sample: 2209CH0080.0367

Strain: CBN Isolate
Batch#: ; Batch Size: g
Sample Received: 09/09/2022; Report Created: 09/15/2022
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

CBN Isolate

Concentrates & Extracts, Other, Other
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Analyte

THCa
Δ9-THC
Δ8-THC
THCV
CBDa
CBD

Analyte

CBDV
CBN
CBGa
CBG
CBC

Cannabinoids

722 HPLC6 20220910-4

09/10/2022 | METRC THC RPD Status: Not Tested ; METRC CBD RPD Status: Not Tested

1 Serving = , g
servings/container

Pass

<LOQ

Total THC* (Calculated
Decarboxylated Potential)

<LOQ

Total CBD** (Calculated
Decarboxylated Potential)

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
THCa	1.5	<LOQ	<LOQ
Δ9-THC	1.5	<LOQ	<LOQ
Δ8-THC	1.5	<LOQ	<LOQ
THCV	1.5	<LOQ	<LOQ
CBDa	1.5	<LOQ	<LOQ
CBD	1.5	<LOQ	<LOQ
CBDV	1.5	<LOQ	<LOQ
CBN	1.5	996.6	99.66
CBGa	1.5	<LOQ	<LOQ
CBG	1.5	<LOQ	<LOQ
CBC	1.5	<LOQ	<LOQ
Total		996.6	99.66

99.66%

Total Cannabinoids Analyzed

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

>ULOQ = above upper LOQ. ULOQ for pre-harvest hemp = 5% and 4% for CannaZoom Concentrates.



5691 SE International Way
Portland, OR
(503) 305-5252
http://chemhistory.com
Lic# OLCC 010-1002015CA5E ORELAP 4057

Patrick Trujillo
Technical Director

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Residual Solvents

974 GCMS2 20220910-3
09/10/2022
METRC RPD Status: Not Tested

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	100	380	<LOQ	Pass
2-Butanol	1000	5000	<LOQ	Pass
2-Ethoxy-Ethanol	100	160	<LOQ	Pass
Acetone	1000	5000	<LOQ	Pass
Acetonitrile	100	410	<LOQ	Pass
Benzene	2	2	<LOQ	Pass
Butanes	1000	5000	<LOQ	Pass
Cumene	59	70	<LOQ	Pass
Cyclohexane	100	3880	<LOQ	Pass
Dichloromethane	100	600	<LOQ	Pass
Ethyl-Acetate	1000	5000	<LOQ	Pass
Ethyl-Ether	1000	5000	<LOQ	Pass
Ethylene Glycol	100	620	<LOQ	Pass
Ethylene Oxide	15	50	<LOQ	Pass
Heptane	1000	5000	<LOQ	Pass
Hexanes	59	290	<LOQ	Pass
Isopropanol	1000	5000	<LOQ	Pass
Isopropyl-Acetate	1000	5000	<LOQ	Pass
Methanol	1000	3000	<LOQ	Pass
Pentanes	1000	5000	<LOQ	Pass
Propane	1000	5000	<LOQ	Pass
Tetrahydrofuran	100	720	<LOQ	Pass
Toluene	100	890	<LOQ	Pass
Xylenes	59	2170	<LOQ	Pass

LOQ = Limit of Quantification; PPM = Parts Per Million; NR = Not Reported; ND = Not Detected. >ULOQ = greater than upper LOQ. ULOQ = 2,500ppm for 1,4-Dioxane, 2-Ethoxy-Ethanol, Cumene, and Xylenes; 5,000ppm all other analytes. Method: EPA 8260C, Agilent 6890A GCMS with 7679A Headspace Autosampler; ORELAP ID 4057



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



Heavy Metals

Pass

09/13/2022 12:00

Analyte	Mass	LOQ	Limit	Status
	PPB	PPB	PPB	
Arsenic	12.99	10.00	200.00	Pass
Cadmium	<LOQ	10.00	200.00	Pass
Lead	<LOQ	50.00	500.00	Pass
Mercury	<LOQ	10.00	100.00	Pass



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CBN Isolate

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



Mycotoxins

Pass

Analyte	LOQ	Limit	Units	Status
	PPB	PPB	PPB	
B1	10.00		<LOQ	Tested
B2	10.00		<LOQ	Tested
G1	10.00		<LOQ	Tested
G2	10.00		<LOQ	Tested
Ochratoxin A	10.00	20.00	<LOQ	Pass
Total Aflatoxins	10.00	20.00	<LOQ	Pass



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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
722 HPLC6 20220910-4	P09092203CN	Cannabinoids	Sample Duplicate

QC Notes

None

Compound	Blank	LCS Result	LCS (Expected)	LOQ	Matrix Duplicate	Sample Matrix	Matrix Spike % Rec.	LCS % Rec.	Acceptance Criteria	Units
THCa	0	6.79	7.01	0.15	0.1	0	97.246	96.862	90%-110%	%
Δ9-THC	0	26.36	26.7	0.15	0	0	116.507	98.727	90%-110%	%
CBDa	0	7.99	8.16	0.15	0	0	100.917	97.917	90%-110%	%
CBD	0	6.34	6.31	0.15	0	0	110.338	100.475	90%-110%	%
Δ8-THC	0	0.29	0.26	0.15	0	0	119.380	111.538	90%-111%	%



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