



Certificate of Analysis

Provided for quality control or research and development purposes.

Powered by Confident LIMS
1 of 2

Cannaflower

7007 HUGO Rd
Grants Pass, OR 97526
samsmithrowe@hotmail.com
(541) 761-5334
Lic. #

Sample: 2511CH0593.2610

Strain: Sour Dog
Batch#: ; Batch Size: g
Sample Received: 11/21/2025; Report Created: 12/08/2025
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Sour Dog

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



Analyte



Cannabinoids

2054 HPLC4 20251122-5
11/22/2025 | METRC THC RPD Status: Tested ; METRC CBD RPD Status: Tested ; METRC Δ8-THC RPD Status: Tested

Pass

0.71%

Total THC* (Calculated
Decarboxylated Potential)

15.60%

Total CBD** (Calculated
Decarboxylated Potential)

19.98%

Total Cannabinoids Analyzed

Moisture
15.0 Limit

Water
Activity
NR
0.655 Limit

Microbial Potential

Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.4	0.73	7.3
Δ9-THC	0.4	0.07	0.7
Δ8-THC	0.4	<LOQ	<LOQ
THCV	0.4	0.07	0.7
CBDa	0.4	17.13	171.3
CBD	0.4	0.58	5.8
CBDV	0.4	<LOQ	<LOQ
CBN	0.4	0.24	2.4
CBGa	0.4	0.95	9.5
CBG	0.4	0.11	1.1
CBC	0.4	0.11	1.1
Total		19.98	199.8

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. ChemHistory estimates its internal laboratory uncertainty acceptance limits to be 7% for sample cannabinoid potency results.



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(503) 305-5252
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Lic# OLCC 010-1002015CA5E ORELAP 4057

Patrick Trujillo

Patrick Trujillo
Laboratory Director

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Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
2054 HPLC4 20251122-5	PMS11212503F	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	5.83	5.99	0.04	33.8	32.64	108.857	97.329	90%-110%	%
Δ9-THC	0	6.29	6.31	0.04	0.89	0.89	101.389	99.683	90%-110%	%
CBDa	0	4.99	4.99	0.04	0.14	0.13	99.000	100	90%-110%	%
CBD	0	3.47	3.38	0.04	0	0	100.885	102.663	90%-110%	%
Δ8-THC	0	0	0	0.04	0	0.02	104.8	ERR	90%-110%	%

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