



Certificate of Analysis

Compliance Test

Client Information:

PharmaCBD

176 Lugnut Lane STE: A
Moorseville, North Carolina 28117

Batch # Hybrid-010125.1
Batch Date: 2024-12-23
Extracted From: Hemp

Test Reg State: Colorado

Order # MCN241223-060001
Order Date: 2024-12-23
Sample # AAGG351

Sampling Date: 2024-12-24
Lab Batch Date: 2024-12-24
Completion Date: 2025-01-03

Initial Gross Weight: 22.243 g



Product Image



Potency
Tested

HHCP

HHCP
Tested



Potency 25 (LCUV)

Specimen Weight: 507.370 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	50.000	2.60E-5	0.015	331.9300	33.1930
Delta-9-THCP *	50.000	1.17E-5	0.012	331.0900	33.1090
Delta-8-THCP *	50.000	3.75E-4	0.015	6.2900	0.6290
CBNA	50.000	9.50E-5	0.015	1.4300	0.1430
Delta-8 THCV	50.000	4.00E-5	0.015	1.1900	0.1190
CBN	50.000	1.40E-5	0.015	1.0800	0.1080
CBT	50.000	2.00E-4	0.015	0.8900	0.0890
THCB *	50.000	1.80E-4	0.0163	0.2300	0.0230
CBC	50.000	1.80E-5	0.015	<LOQ	<LOQ
CBCA	50.000	1.07E-4	0.015	<LOQ	<LOQ
CBD	50.000	5.40E-5	0.015	<LOQ	<LOQ
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	50.000	1.40E-5	0.015	<LOQ	<LOQ
CBG	50.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
CBL	50.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	50.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-9 THC	50.000	1.30E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	50.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	50.000	2.30E-4	0.015	<LOQ	<LOQ
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ
THCH *	50.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ
THCVA	50.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	50.000			<LOQ	<LOQ
Total Active THC	50.000			<LOQ	<LOQ



Potency Summary

Total HHC 24.480%	244.800 mg	-	Total Active THC None Detected
Total Active CBD None Detected	-	-	Total CBG None Detected
Total CBN 0.233%			Total Cannabinoids 91.893%
Total DELTA-8-THC 33.193%			

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample, (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per CO rule 6 CCR 1010-21. Failed - Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 The results apply to the sample as received.

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Initial Gross Weight: 22.243 g

HHCP

Specimen Weight: 507.370 mg

Dilution Factor: 50000.000

Tested

SOP13.050 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	167.0000	16.7	CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	77.8000	7.78	Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ	Delta-9 THC	2.8000E-4	0.075	<LOQ	<LOQ
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ	Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ	H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ	Total HHC	0.075	244.8000	24.48	
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ					


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Definitions are found on page 1

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