



Certificate of Analysis

Compliance Test

Client Information:

THD
163 McKenzie Rd
MOORESVILLE, NC
28115

Manufacturing Facility:

THD
163 McKenzie Rd
MOORESVILLE, NC 28115
Production Date: 2025-08-01

Batch Data:

Batch # 8620256
Batch Date: 2025-08-06
Extracted From: Hemp

Order Details:

Test Reg State: Florida

Order

THD250806-060001
Order Date: 2025-08-06
Sample # AAGZ238

Sampling Date:

2025-08-08
Lab Batch Date: 2025-08-08
Completion Date: 2025-08-13

Initial Gross Weight: 47.200 g

Net Weight per Package:
14000.000 mg

Net Weight per Serving:
14000 mg

Servings Per Package:
1



Product Image



Potency
Tested



Potency Summary

Delta 9 THC	0.144%	Total Active CBD	0.164%
per Serving	20.2 mg	per Serving	23.0 mg
per Package	20.2 mg	per Package	23.0 mg
Total CBG	0.00800%	Total CBN	0.00700%
per Serving	1.12 mg	per Serving	0.980 mg
per Package	1.12 mg	per Package	0.980 mg
Total Cannabinoids	0.323%	Total Active THC	0.144%
per Serving	45.2 mg	per Serving	20.2 mg
per Package	45.2 mg	per Package	20.2 mg



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, (ppm) = (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 The results apply to the sample as received.

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Net Weight per Serving:
14000 mg

Servings Per Package:
1



Potency 25 (LCUV)

Specimen Weight: 1520.500 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 1

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBD	10.000	5.400000E-5	0.0015	1.64	0.164	23.0	23.0
Delta-9 THC	10.000	1.300000E-5	0.0015	1.44	0.144	20.2	20.2
CBG	10.000	2.480000E-4	0.0015	0.0800	0.00800	1.12	1.12
CBN	10.000	1.400000E-5	0.0015	0.0700	0.00700	0.980	0.980
CBC	10.000	1.800000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBCA	10.000	1.070000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
CBDA	10.000	1.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDV	10.000	6.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDVA	10.000	1.400000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBGA	10.000	8.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBL	10.000	3.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBNA	10.000	9.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBT	10.000	2.000000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	10.000	2.600000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	10.000	2.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta-8 THCV	10.000	4.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	10.000	7.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta8-THCP	10.000	3.750000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Delta9-THCP	10.000	1.170000E-5	0.0012	<LOQ	<LOQ	0.00	0.00
Exo-THC	10.000	2.300000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	10.000	3.200000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
THCB	10.000	1.800000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCH	10.000	3.500000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCV	10.000	7.000000E-6	0.0015	<LOQ	<LOQ	0.00	0.00
THCVA	10.000	4.700000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Total Active THC	10.000			1.44	0.144	20.2	20.2
Total Active CBD	10.000			1.64	0.164	23.0	23.0

Aixia Sun

Aixia Sun Lab Director/Principal Scientist

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Definitions are found on page 1

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