



Vape - 0.5ml - MNG KSH (H) / 4023-252411

Sample Matrix:
CANNABIS (MMTC's)
Derivative Products
(Inhalation - Heated)



Certificate of Analysis

Patient COA



Client Information:

Planet 13
5569 Bowden Rd
Jacksonville, FL 32216

Batch # 4717 9641 8423 4023
Batch Date: 2025-11-24

Seed to Sale # 3343 9583 7192 7287
Lot ID: 4023-252411
Total Number of Final Products: 1891
Cultivars: Mango Kush
Test Reg State: Florida

Order # PLA251125-050001
Order Date: 2025-11-25
Sample # AAHF959

Sampling Date: 2025-11-26
Lab Batch Date: 2025-11-26
Completion Date: 2025-12-02

Initial Gross Weight: 317.500 g

Number of Units: 30
Net Weight per Unit: 500.000 mg
Sampling Method: MSP 7.3.1



Product Image



Potency
Tested



Terpenes
Tested



Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed



Moisture
Not Tested



Water Activity
Passed



Pathogenic Microbiology
Passed



Microbiology (qPCR)
Passed



Filtration and Foreign
Passed



Total Contaminant Load
Passed

Potency - 11

Specimen Weight: 100.600 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	100.000	1.30E-5	0.015	806	80.6
CBG	10.000	2.48E-4	0.015	21.4	2.14
CBC	10.000	1.80E-5	0.015	12.8	1.28
CBN	10.000	1.40E-5	0.015	8.91	0.891
THCV	10.000	7.00E-6	0.015	6.82	0.682
CBD	10.000	5.40E-5	0.015	3.08	0.308
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-8 THC	10.000	2.60E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
Total Active CBD	10.000			3.08	0.308
Total Active THC	10.000			806	80.6

Prep. By: 1024 Date: 2025-11-28 11:30:18 Analyzed By: 1264 Date: 2025-11-28 15:18:45
Reviewed By: 1010 Date: 2025-12-01 16:03:43 Lab Batch #: AAHF959-450 Date: 2025-12-01 16:03:43

Potency Summary

Total Active THC 80.6%	403 mg	Total Active CBD 0.308%	1.54 mg
Total CBG 2.14%	10.7 mg	Total CBN 0.891%	4.45 mg
Total Cannabinoids 85.9%	429 mg		

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	16.877	1.688%
alpha-Humulene	6.311	0.631%
Linalool	1.306	0.131%
(R)-(+)-Limonene	0.865	0.087%
beta-Myrcene	0.303	0.03%
Fenchyl Alcohol	0.273	0.027%
beta-Pinene	0.087	0.009%
Ocimene	0.015	0.002%

Total Terpenes: 2.605%

Detailed Terpenes Analysis is on the following page

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) = (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.

Total Contaminant Load (TCL) - The sum of all Heavy Metals and Agricultural Agents present above the LOQ, but below the Acceptable Limit.

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