



Certificate of Analysis

Patient COA



Client Information:

Planet 13

5569 Bowden Rd

Jacksonville, FL 32216

Batch # 5745 8066 9374 4390
Batch Date: 2025-12-08

Seed to Sale # 4658 2197 3842 7811
Lot ID: 4390-250812
Total Number of Final Products: 2815
Cultivars: Grape Ape
Test Reg State: Florida

Order # PLA251209-020001
Order Date: 2025-12-09
Sample # AAHG498

Sampling Date: 2025-12-09
Lab Batch Date: 2025-12-09
Completion Date: 2025-12-12

Initial Gross Weight: 317.680 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: 101.920 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	100.000	1.30E-5	0.015	74.0	74.0
CBG	100.000	2.48E-4	0.015	65.0	6.50
CBD	10.000	5.40E-5	0.015	24.3	2.43
CBC	10.000	1.80E-5	0.015	14.1	1.41
THCV	10.000	7.00E-6	0.015	7.36	0.736
CBN	10.000	1.40E-5	0.015	5.66	0.566
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			24.3	2.43
Total Active THC	10.000			74.0	74.0

Prep. By: 1040

Date: 2025-12-10 14:46:15

Analyzed By: 1263

Date: 2025-12-10 15:13:13

Reviewed By: 1010

Date: 2025-12-11 16:33:05

Lab Batch #: AAHG498-450

Date: 2025-12-11 16:33:05



Potency Summary

Total Active THC 74.0%	370 mg	Total Active CBD 2.43%	12.1 mg
Total CBG 6.50%	32.5 mg	Total CBN 0.566%	2.83 mg
Total Cannabinoids 85.7%	428 mg		



Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	13.563	1.356%
alpha-Humulene	5.849	0.585%
alpha-Pinene	3.418	0.342%
Linalool	2.339	0.234%
beta-Pinene	2.215	0.221%
beta-Myrcene	1.877	0.188%
(R)-(+)-Limonene	1.743	0.174%
Caryophyllene oxide	0.85	0.085%
alpha-Bisabolol	0.804	0.08%
trans-Nerolidol	0.773	0.077%
Valencene	0.576	0.058%
Fenchyl Alcohol	0.451	0.045%
Borneol	0.191	0.019%
Terpinolene	0.154	0.015%
(+)-Cedrol	0.146	0.015%
Isoborneol	0.091	0.009%
Fenchone	0.07	0.007%
Ocimene	0.043	0.004%

Total Terpenes: 3.514%

Detailed Terpenes Analysis is on the following page

Aixa 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 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.