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Sun City Center, FL 33573  
www.acslabcannabis.com  
DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

## Certificate of Analysis

Compliance Test

**Client Information:**

**GEN LLC**  
3734 State Highway 30  
Amsterdam, NY 12010  
Order # EXT231106-020001  
Order Date: 2023-11-06  
Sample # AAFA334

Batch # 23UN320611  
Batch Date: 2023-11-06  
Extracted From: Hemp

Test Reg State: New York

Sampling Date: 2023-11-11  
Lab Batch Date: 2023-11-11  
Completion Date: 2023-11-17

Initial Gross Weight: 107.765 g

Number of Units: 1  
Net Weight per Unit: 84.000 g



**Potency Tested**

**Pathogenic Microbiology Passed**

**Microbiology Petrifilm Passed**

**Potency 10**  
Specimen Weight: 100.260 mg

**Tested**

SOP13.001 (LCUV)

**Potency Summary**

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	10.000	5.40E-5	0.015	17.340	1.734
Delta-9 THC	10.000	1.30E-5	0.015	0.660	0.066
CBC	10.000	1.80E-5	0.015	0.430	0.043
CBN	10.000	1.40E-5	0.015	0.160	0.016
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			17.340	1.734
Total Active THC	10.000			0.660	0.066

<b>Total Active THC</b> 0.066% 55.440 mg	<b>Total Active CBD</b> 1.734% 1,456.560 mg
<b>Total CBG</b> - None Detected	<b>Total CBN</b> 0.016% 13.440 mg
<b>Other Cannabinoids</b> 0.043% 36.12 mg	<b>Total Cannabinoids</b> 1.859% 1,561.560 mg

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 \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (THCV + (THCVA \* 0.87)), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta9-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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 (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (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 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 Sample not received via laboratory sampling.

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