



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

NXGEN LLC
331 DANTE COURT
HOLBROOK, NY 11741

Batch # 22020907
Batch Date: 2022-03-16
Extracted From: Hemp

Test Reg State: Florida

Order # NXG220408-090001
Order Date: 2022-04-08
Sample # AACR607

Sampling Date: 2022-04-11
Lab Batch Date: 2022-04-11
Completion Date: 2022-04-13

Initial Gross Weight: 50.763 g
Net Weight: 45.663 g

Number of Units: 1
Net Weight per Unit: 3044.200 mg



Potency
Tested

Product Image

Potency 21 (LCUV)
Specimen Weight: 1524.300 mg

Tested
(LCUV)

Potency Summary

-	Total THC None Detected	-	Total CBD None Detected
-	Total CBG None Detected	-	Total CBN None Detected
0.700%	Other Cannabinoids 21.310mg	0.700%	Total Cannabinoids 21.310mg

Pieces For Panel: 15

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC-O Acetate	100.000	0.000027	0.0003	6.6120	0.6612
Delta-9 THC-O Acetate	10.000	0.000077	0.0003	0.2070	0.0207
Delta-8 THC	10.000	0.000026	0.0015	0.1230	0.0123
CBT	10.000	0.0002	0.0015	0.0590	0.0059
THCVA	10.000	0.000047	0.0015	<LOQ	
THCV	10.000	0.000007	0.0015	<LOQ	
THCA	10.000	0.000032	0.0015	<LOQ	
CBC	10.000	0.000018	0.0015	<LOQ	
Exo-THC	10.000	0.00023	0.0015	<LOQ	
CBCA	10.000	0.000107	0.0015	<LOQ	
Delta-8 THCV	10.000	0.00004	0.0015	<LOQ	
CBNA	10.000	0.000095	0.0015	<LOQ	
CBN	10.000	0.000014	0.0015	<LOQ	
CBL	10.000	0.000035	0.0015	<LOQ	
CBGA	10.000	0.00008	0.0015	<LOQ	
CBG	10.000	0.000248	0.0015	<LOQ	
CBDVA	10.000	0.000014	0.0015	<LOQ	
CBDV	10.000	0.000065	0.0015	<LOQ	
CBDA	10.000	0.000011	0.0015	<LOQ	
CBD	10.000	0.000054	0.0015	<LOQ	
Delta-9 THC	10.000	0.000013	0.0015	<LOQ	

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = 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, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.