



Certificate of Analysis
Compliance Test

Client Information:

VIRGINIA CULTIVARS
234 VIRGINIA STREET
HILLSVILLE, VIRGINIA 24343

Batch # D9C150
Batch Date: 2023-04-14
Extracted From: hemp

Test Reg State: Florida

Production Facility: Virginia Cultivars LLC
Production Date: 2023-04-01

Order # VIR230414-050001
Order Date: 2023-04-14
Sample # AAE1824

Sampling Date: 2023-04-14
Lab Batch Date: 2023-04-14
Completion Date: 2023-04-19

Initial Gross Weight: 69.420 g
Net Weight: 64.620 g

Number of Units: 1
Net Weight per Unit: 64620.000 mg



Potency
Tested

Product Image

Potency 10
Specimen Weight: 1516.000 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC 0.199%	Total Active CBD 128.590mg	Total Active CBD 0.013%	Total Active CBD 8.400mg
Total CBG None Detected	Total CBN None Detected		
Other Cannabinoids None Detected	Total Cannabinoids 0.212%	Total Cannabinoids 136.990mg	

Pieces For Panel: 12

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	100.000	1.30E-5	0.0015	1.9900	0.1990
CBD	100.000	5.40E-5	0.0015	0.1300	0.0130
CBC	100.000	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	100.000	6.50E-5	0.0015	<LOQ	<LOQ
CBG	100.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	100.000	1.40E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			0.130	0.013
Total Active THC	100.000			1.990	0.199

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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total 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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-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, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, *Measurement of Uncertainty = +/- 10%

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