



Certificate of Analysis

R&D

Client Information:

TERPLANDIA LLC
3400 Redwood Drive
#41
REDWAY, CA 95560

Batch # KOGUMMY
Batch Date: 2023-09-01
Extracted From: Functional Mushroom

Test Reg State: Florida

Production Facility: Standard Extracts
Production Date: 2023-09-01

Order # TER230908-010001
Order Date: 2023-09-08
Sample # AAEV560

Sampling Date: 2023-09-11
Lab Batch Date: 2023-09-11
Completion Date: 2023-09-17

Initial Gross Weight: 39.055 g
Net Weight: 33.455 g

Number of Units: 1
Net Weight per Unit: 33455.000 mg



Potency Tested

Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 1533.000 mg

Tested
SOP13.052 (LCUV)

Pieces For Panel: 10

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	11.630	1.163
CBN	1.40E-5	0.0015	0.860	0.086
CBC	1.80E-5	0.0015	0.040	0.004
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			<LOQ	<LOQ
Total Active THC			<LOQ	<LOQ

Potency Summary

Total Delta 8 1.163% 389.080mg	Total Delta 10 None Detected
Total Active THC None Detected	Total Active CBD None Detected
Total CBG None Detected	Total CBN 0.086% 28.770mg
Other Cannabinoids 0.004% 1.34mg	Total Cannabinoids 1.253% 419.190mg

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, 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 Sample not received via laboratory sampling.

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