



Certificate of Analysis

R&D

Client Information:

TERPLANDIA LLC
1271 EVERGREEN ROAD
#722
REDWAY, CA 95560

Batch # Standard Extracts - KO Blend SE-101 Test Reg State: Florida
Batch Date: 2023-03-14
Extracted From: 03/14/2023

Order # TER230314-050001
Order Date: 2023-03-14
Sample # AAEF554

Sampling Date: 2023-03-21
Lab Batch Date: 2023-03-21
Completion Date: 2023-03-27

Initial Gross Weight: 75.826 g



Product Image



Potency
Tested



HHC Metals
Passed



HHCP
Tested

Potency 23 (LCUV) ***
Specimen Weight: 52.310 mg

Tested

SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	2.60E-5	0.0015	247.3000	24.7300
Delta8-THCP	10.000	3.75E-4	0.0015	16.1800	1.6180
Delta9-THCP	10.000	1.17E-5	0.0012	1.1710	0.1171
CBN	10.000	1.40E-5	0.0015	0.8520	0.0852
THCV	10.000	7.00E-6	0.0015	0.7940	0.0794
Delta-8 THCV	10.000	4.00E-5	0.0015	0.6630	0.0663
CBT	10.000	2.00E-4	0.0015	0.3380	0.0338
CBC	100.000	1.80E-5	0.0015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ
CBNA	10.000	9.50E-5	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-9 THC	100.000	1.30E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.003	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	1000.000			<LOQ	<LOQ
Total Active THC	1000.000			<LOQ	<LOQ



Potency Summary

Total HHC 63.302%	Total Active THC None Detected
Total Active CBD None Detected	Total CBG None Detected
Total CBN 0.085%	Other Cannabinoids 26.645%
Total Cannabinoids 90.032%	

Aixia Sun
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) = aw (area ratio) = Area Ratio, (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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Order # TER230314-050001

Order Date: 2023-03-14

Sample # AAEF554

Sampling Date: 2023-03-21

Lab Batch Date: 2023-03-21

Completion Date: 2023-03-27

Initial Gross Weight: 75.826 g



HHC Metals ***

Specimen Weight: 248.950 mg

Passed

SOP13.051 (ICP-MS)

Dilution Factor: 200.844

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	1.9E-2	100	200	<LOQ	Nickel (Ni)	1.5E-1	250	500	<LOQ
Cadmium (Cd)	4.0E-3	100	200	<LOQ	Palladium (Pd)	7.0E-3	50	100	<LOQ
Lead (Pb)	1.0E-2	100	500	<LOQ	Platinum (Pt)	1.3E-2	50	100	<LOQ
Mercury (Hg)	4.4E-2	100	200	<LOQ	Zinc (Zn)	4.1E-1	1000	na	<LOQ

HHCP ***

Specimen Weight: 52.310 mg

Tested

SOP13.050 (LCMS)

Dilution Factor: 5000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	460.0000	46	9(S)-HHCP	2.5500E-6	7.5E-5	2.0700	0.207
(9S)-HHC	8.7400E-7	7.5E-5	152.0000	15.2	Delta-9 THC	2.8000E-5	7.5E-5	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	4.5800E-7	7.5E-5	0.4500	0.045	Total HHC			633.0200	63.302
9(R)-HHCP	3.0900E-6	7.5E-5	18.5000	1.85					

Aixia Sun

Aixia Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)



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