



Certificate of Analysis

Compliance Test

Client Information:

SIMPLE INC.

980 W 17TH ST

STE F

SANTA ANA, CA 92706

Order # SIM231109-010002-RT

Order Date: 2023-11-09

Sample # AAFA552

Batch # 0007

Batch Date: 2023-10-26

Extracted From: Hemp

Test Reg State: Florida

Initial Gross Weight: 41.505 g

Number of Units: 3

Net Weight per Unit: 2000.000 mg



Product Image



**Potency
Tested**

Delta 8/Delta 10 Potency 13 - (LCUV) + Potency 25 (LCUV)

Specimen Weight: 100.240 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.015	810.0900	81.0090
THCA-A	10.000	3.20E-5	0.015	44.5500	4.4550
CBN	10.000	1.40E-5	0.015	8.8700	0.8870
Delta9-THCP *	100.000	1.17E-5	0.012	8.1820	0.8182
Delta-8 THCV	10.000	4.00E-5	0.015	5.2000	0.5200
CBNA	10.000	9.50E-5	0.015	4.7510	0.4751
CBC	10.000	1.80E-5	0.015	1.9600	0.1960
CBD	10.000	5.40E-5	0.015	1.5200	0.1520
CBT	10.000	2.00E-4	0.015	1.2840	0.1284
CBDV	10.000	6.50E-5	0.015	0.7700	0.0770
Delta8-THCP *	10.000	3.75E-4	0.015	0.5990	0.0599
THCVA	10.000	4.70E-5	0.015	0.5330	0.0533
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	0.3067	0.0307
CBDA	10.000	1.00E-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
Delta-10 THC	10.000	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
Delta6a10a-THC	10.000	8.47E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.015	<LOQ	<LOQ
THCB *	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	10.000	3.50E-4	0.0163	<LOQ	<LOQ
Total Active CBD	10.000			1.520	0.152
Total Active THC	10.000			39.070	3.907

Tested

SOP13.001,SOP13.002 (LCUV)



Potency Summary

Total Delta 8 81.009% 1620.18 mg	Total Delta 10 None Detected
Total Active THC 3.907% 78.14 mg	Total Active CBD 0.152% 3.04 mg
Total CBG None Detected	Total CBN 1.304% 26.08 mg
Other Cannabinoids 1.877% 37.533 mg	Total Cannabinoids 88.249% 1764.973 mg

Summary Results determined from two distinct Potency Tests - Delta 8/Delta 10 Potency 13 - (LCUV) + Potency 25 (LCUV)

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 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, 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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