



Certificate of Analysis

Compliance Test

Client Information:

SIMPLE INC.

980 W 17TH ST

STE F

SANTA ANA, CA 92706

Order # SIM230619-090001

Order Date: 2023-06-19

Sample # AAEP221

Batch # 0006

Batch Date: 2023-06-19

Extracted From: Hemp

Test Reg State: Florida

Initial Gross Weight: 56.107 g

Number of Units: 2

Net Weight per Unit: 2000.000 mg



Product Image



**Potency
Tested**



**HHCP
Tested**

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

Specimen Weight: 58.160 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	2.60E-5	0.0015	687.7400	68.7740
Delta6a10a-THC	1000.000	8.47E-5	0.0015	48.640	4.864
CBC	1000.000	1.80E-5	0.0015	27.8400	2.7840
Delta9-THCP *	10.000	1.17E-5	0.0012	8.7800	0.8780
Delta-8 THCV	10.000	4.00E-5	0.0015	5.1080	0.5108
THCA-A	1000.000	3.20E-5	0.0015	4.5000	0.4500
Delta-10 THC	1000.000	3.00E-6	0.0015	0.241	0.241
CBNA	10.000	9.50E-5	0.0015	2.2840	0.2284
CBD	1000.000	5.40E-5	0.0015	0.7300	0.0730
CBN	1000.000	1.40E-5	0.0015	0.6900	0.0690
Delta8-THCP *	10.000	3.75E-4	0.0015	0.3000	0.0300
CBDA	1000.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	1000.000	6.50E-5	0.0015	<LOQ	<LOQ
CBG	1000.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	1000.000	8.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1000.000	2.80E-5	7.5E-5	<LOQ	<LOQ
THCV	1000.000	7.00E-6	0.0015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
CBDA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ
CBT	10.000	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.003	<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
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	1000.000			0.730	0.073
Total Active THC	1000.000			3.947	0.395

Tested

SOP13.002,SOP13.052 (LCUV)



Potency Summary

Total Delta 8 68.774% 1375.48mg	Total Delta 10 0.241% 4.820mg
Total HHC 10.206% 204.120mg	Total Active THC 0.395% 7.9mg
Total Active CBD 0.073% 1.46mg	Total CBG - None Detected
Total CBN 0.269% 5.38mg	Other Cannabinoids 9.067% 181.34mg
Total Cannabinoids 89.349% 1786.984mg	

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, (µg/g) = Microgram per Gram (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 (ppb) = Parts per Billion, (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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Order # SIM230619-090001

Order Date: 2023-06-19

Sample # AAEP221

Batch # 0006

Batch Date: 2023-06-19

Extracted From: Hemp

Test Reg State: Florida

Initial Gross Weight: 56.107 g

Number of Units: 2

Net Weight per Unit: 2000.000 mg

HHCP

Specimen Weight: 58.160 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	79.5000	7.95	9(S)-HHCP	2.5500E-6	7.5E-5	<LOQ	<LOQ
(9S)-HHC	8.7400E-7	7.5E-5	21.8000	2.18	Delta-9 THC	2.8000E-5	7.5E-5	<LOQ	<LOQ
(±)-9B-hydroxy-HHC	4.5800E-7	7.5E-5	0.7600	0.076	Total HHC			102.0600	10.206
9(R)-HHCP	3.0900E-6	7.5E-5	<LOQ	<LOQ					


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

Definitions are found on page 1

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