



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

DIET TOKE
4365 Dorchester Rd, STE 304
North Charleston, SC 29405

Batch # DT294-55-A1
Batch Date: 2022-09-15
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Diet Toke

Order # DIE220919-200001
Order Date: 2022-09-19
Sample # AADL389

Sampling Date: 2022-09-21
Lab Batch Date: 2022-09-21
Completion Date: 2022-09-26

Initial Gross Weight: 13.375 g
Net Weight: 0.952 g

Number of Units: 1
Net Weight per Unit: 952.000 mg



Product Image

Potency Tested

HHCP Tested

Terpenes Tested

Potency 21 (LCUV)

Specimen Weight: 53.880 mg

Tested SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBN	10.000	1.40E-5	0.0015	9.7480	0.9748
Delta-8 THC	10.000	2.60E-5	0.0015	2.1000	0.2100
CBT	10.000	2.00E-4	0.0015	1.0840	0.1084
THCV	10.000	7.00E-6	0.0015	0.8840	0.0884
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	0.0003	<LOQ	<LOQ
Delta-8 THCV	10.000	4.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
THCA	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ

Potency Summary

82.000% Total HHC	780.640mg	-	Total Active THC	None Detected	
-	Total Active CBD	None Detected	-	Total CBG	None Detected
0.975% Total CBN	9.280mg	0.407%	Other Cannabinoids		3.870mg
83.382% Total Cannabinoids	793.800mg				

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	12.76	1.276%
beta-Pinene	12.74	1.274%
(R)-(+)-Limonene	8.13	0.813%
Terpinolene	7.92	0.792%
Fenchone	4.25	0.425%
alpha-Pinene	4.14	0.414%
Ocimene	3.99	0.399%
alpha-Humulene	2.15	0.215%
alpha-Phellandrene	1.87	0.187%
beta-Myrcene	1.69	0.169%
alpha-Bisabolol	1.21	0.121%
Caryophyllene oxide	0.73	0.073%

Total Terpenes: 6.158%

Detailed Terpenes Analysis is on the following page

Xueli Gao Lab Toxicologist
Ph.D., DABT

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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, + HHC Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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, *Measurement of Uncertainty = +/- 10%

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Initial Gross Weight: 13.375 g
Net Weight: 0.952 g

Number of Units: 1
Net Weight per Unit: 952.000 mg



Terpenes

Specimen Weight: 47.200 mg

Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	12.760	1.276	cis-Nerolidol	0.002	<LOQ	
beta-Pinene	0.002	12.740	1.274	Eucalyptol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	8.130	0.813	Farnesene	0.002	<LOQ	
Terpinolene	0.002	7.920	0.792	Fenchyl Alcohol	0.002	<LOQ	
Fenchone	0.002	4.250	0.425	Gamma-Terpinene	0.002	<LOQ	
alpha-Pinene	0.002	4.140	0.414	Geraniol	0.002	<LOQ	
Ocimene	0.00033	3.990	0.399	Geranyl acetate	0.002	<LOQ	
alpha-Humulene	0.002	2.150	0.215	Guaiol	0.002	<LOQ	
alpha-Phellandrene	0.002	1.870	0.187	Hexahydrothymol	0.002	<LOQ	
beta-Myrcene	0.002	1.690	0.169	Isobomeol	0.002	<LOQ	
alpha-Bisabolol	0.002	1.210	0.121	Isopulegol	0.002	<LOQ	
Caryophyllene oxide	0.002	0.730	0.073	Linalool	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Nerol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Sabinene	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Bomeol	0.004	<LOQ		Total Terpeneol	0.00126	<LOQ	
Camphene	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Camphors	0.006	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 6.158%

HHCP

Specimen Weight: 53.880 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	546.0000	54.6	9(R)-HHCP	3.0900E-6	7.5E-5	<LOQ	
(9S)-HHC	8.7400E-7	7.5E-5	274.0000	27.4	9(S)-HHCP	2.5500E-6	7.5E-5	<LOQ	
(±)-9B-hydroxy-HHC	4.5800E-7	7.5E-5	<LOQ		Total HHC			820.0000	82

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Aixia Sun
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