



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-B1
Batch Date: 2022-09-15
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Diet Toke

Lab Note: Description updated

Order # DIE220919-200001
Order Date: 2022-09-19
Sample # AADL396

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

Initial Gross Weight: 25.320 g
Net Weight: 1.706 g

Number of Units: 1
Net Weight per Unit: 1706.000 mg



Product Image

Potency Tested

HHCP Tested

Terpenes Tested

Potency 21 (LCUV)

Specimen Weight: 55.660 mg

Tested

SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBN	10.000	1.40E-5	0.0015	4.9500	0.4950
Delta-8 THC	10.000	2.60E-5	0.0015	2.5830	0.2583
CBT	10.000	2.00E-4	0.0015	0.8160	0.0816
THCV	10.000	7.00E-6	0.0015	0.4680	0.0468
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

Total HHC 77.300%	1,318.740mg	Total Active THC None Detected
Total Active CBD None Detected	-	Total CBG None Detected
Total CBN 0.495%	8.440mg	Other Cannabinoids 0.387% 6.600mg
Total Cannabinoids 78.182%	1,333.780mg	

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	39.2	3.92%
Fenchone	5.75	0.575%
trans-Caryophyllene	5.3	0.53%
beta-Pinene	4.21	0.421%
alpha-Pinene	2.25	0.225%
alpha-Bisabolol	1.91	0.191%
alpha-Humulene	1.67	0.167%
beta-Myrcene	1.2	0.12%
Caryophyllene oxide	1.1	0.11%

Total Terpenes: 6.259%

Detailed Terpenes Analysis is on the following page

Xueli Gao
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Lab Toxicologist

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



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: 25.320 g
Net Weight: 1.706 g

Number of Units: 1
Net Weight per Unit: 1706.000 mg



Terpenes

Specimen Weight: 46.950 mg

Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	39.200	3.920	Farnesene	0.002	<LOQ	
Fenchone	0.002	5.750	0.575	Fenchyl Alcohol	0.002	<LOQ	
trans-Caryophyllene	0.002	5.300	0.530	Gamma-Terpinene	0.002	<LOQ	
beta-Pinene	0.002	4.210	0.421	Geraniol	0.002	<LOQ	
alpha-Pinene	0.002	2.250	0.225	Geranyl acetate	0.002	<LOQ	
alpha-Bisabolol	0.002	1.910	0.191	Guaiol	0.002	<LOQ	
alpha-Humulene	0.002	1.670	0.167	Hexahydrothymol	0.002	<LOQ	
beta-Myrcene	0.002	1.200	0.120	Isobomeol	0.002	<LOQ	
Caryophyllene oxide	0.002	1.100	0.110	Isopulegol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Linalool	0.002	<LOQ	
3-Carene	0.002	<LOQ		Nerol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Sabinene	0.002	<LOQ	
Bomeol	0.004	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Camphene	0.002	<LOQ		Terpinolene	0.002	<LOQ	
Camphors	0.006	<LOQ		Total Terpeneol	0.00126	<LOQ	
cis-Nerolidol	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Eucalyptol	0.002	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 6.259%

HHCP

Specimen Weight: 55.660 mg

Tested

SOP13.050 (LCMS)

Dilution Factor: 1.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	506.0000	50.6	9(R)-HHCP	3.0900E-6	7.5E-5	<LOQ	
(9S)-HHC	8.7400E-7	7.5E-5	267.0000	26.7	9(S)-HHCP	2.5500E-6	7.5E-5	<LOQ	
(±)-9B-hydroxy-HHC	4.5800E-7	7.5E-5	<LOQ		Total HHC			773.0000	77.3

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