



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 # AADL390	Sampling Date: 2022-09-21 Lab Batch Date: 2022-09-21 Completion Date: 2022-09-26	Initial Gross Weight: 13.215 g Net Weight: 0.808 g	Number of Units: 1 Net Weight per Unit: 808.000 mg



Product Image

Potency Tested HHCP Tested Terpenes Tested

Potency 21 (LCUV)

Specimen Weight: 54.980 mg

Tested SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBN	10.000	1.40E-5	0.0015	9.7360	0.9736
Delta-8 THC	10.000	2.60E-5	0.0015	1.9090	0.1909
CBT	10.000	2.00E-4	0.0015	1.5890	0.1589
THCV	10.000	7.00E-6	0.0015	0.9770	0.0977
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

83.800% Total HHC 677.100mg	- Total Active THC None Detected
- Total Active CBD None Detected	- Total CBG None Detected
0.974% Total CBN 7.870mg	0.447% Other Cannabinoids 3.610mg
85.221% Total Cannabinoids 688.590mg	

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	23.094	2.309%
(R)-(+)-Limonene	13.689	1.369%
beta-Myrcene	7.191	0.719%
alpha-Humulene	5.313	0.531%
Linalool	5.243	0.524%
Caryophyllene oxide	3.59	0.359%
alpha-Bisabolol	3.375	0.338%
trans-Nerolidol	2.752	0.275%
beta-Pinene	2.24	0.224%
alpha-Pinene	2.121	0.212%
alpha-Phellandrene	1.155	0.116%

Total Terpenes: 6.976%

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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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 # AADL390

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

Initial Gross Weight: 13.215 g
Net Weight: 0.808 g

Number of Units: 1
Net Weight per Unit: 808.000 mg



Terpenes

Specimen Weight: 54.980 mg

Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	23.094	2.309	Eucalyptol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	13.689	1.369	Farnesene	0.002	<LOQ	
beta-Myrcene	0.002	7.191	0.719	Fenchone	0.002	<LOQ	
alpha-Humulene	0.002	5.313	0.531	Fenchyl Alcohol	0.002	<LOQ	
Linalool	0.002	5.243	0.524	Gamma-Terpinene	0.002	<LOQ	
Caryophyllene oxide	0.002	3.590	0.359	Geraniol	0.002	<LOQ	
alpha-Bisabolol	0.002	3.375	0.338	Geranyl acetate	0.002	<LOQ	
trans-Nerolidol	0.002	2.752	0.275	Guaiol	0.002	<LOQ	
beta-Pinene	0.002	2.240	0.224	Hexahydrothymol	0.002	<LOQ	
alpha-Pinene	0.002	2.121	0.212	Isobomeol	0.002	<LOQ	
alpha-Phellandrene	0.002	1.155	0.116	Isopulegol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Nerol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
alpha-Cedrene	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		Valencene	0.002	<LOQ	

Total Terpenes: 6.976%

HHCP

Specimen Weight: 54.980 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	543.0000	54.3	9(R)-HHCP	3.0900E-6	7.5E-5	<LOQ	
(9S)-HHC	8.7400E-7	7.5E-5	295.0000	29.5	9(S)-HHCP	2.5500E-6	7.5E-5	<LOQ	
(±)-9B-hydroxy-HHC	4.5800E-7	7.5E-5	<LOQ		Total HHC			838.0000	83.8

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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