



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

# Certificate of Analysis

R&D

<b>DIET TOKE</b> 4365 Dorchester Rd, STE 304 North Charleston, SC 29405	Batch # DT338-39-B1 Batch Date: 2022-09-15 Extracted From: Hemp	Test Reg State: Florida	Production Facility: Diet Toke
Order # DIE220919-20001 Order Date: 2022-09-19 Sample # AADL383	Sampling Date: 2022-09-21 Lab Batch Date: 2022-09-21 Completion Date: 2022-10-03	Initial Gross Weight: 25.192 g Net Weight: 1.913 g	Number of Units: 1 Net Weight per Unit: 1913.000 mg



Potency Tested Terpenes Tested

Product Image

**Delta 8/Delta 10 Potency 13 - (LCU)** **Tested**  
SOP13.052 (LCU)

Specimen Weight: 57.600 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	795.190	79.519
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ

**Potency Summary**

Total Active THC None Detected	Total Active CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 79.519%	Total Cannabinoids 1521.198mg

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

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	30.2	3.02%
(R)-(+)-Limonene	17.62	1.762%
Fenchone	10.85	1.085%
alpha-Humulene	4.76	0.476%
Fenchyl Alcohol	1.17	0.117%
alpha-Pinene	1.04	0.104%
alpha-Bisabolol	1.01	0.101%
Total Terpeneol	0.93	0.093%
beta-Myrcene	0.82	0.082%
Caryophyllene oxide	0.78	0.078%
beta-Pinene	0.77	0.077%

**Total Terpenes: 6.995%**

Detailed Terpenes Analysis is on the following page

Xueli Gao  
Ph.D., DABT  
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 THC = 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 = Delta6a10a-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, 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 # DT338-39-B1  
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 # AADL383

Sampling Date: 2022-09-21  
Lab Batch Date: 2022-09-21  
Completion Date: 2022-10-03

Initial Gross Weight: 25.192 g  
Net Weight: 1.913 g

Number of Units: 1  
Net Weight per Unit: 1913.000 mg



## Terpenes

Specimen Weight: 45.580 mg

## Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	30.200	3.020	cis-Nerolidol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	17.620	1.762	Eucalyptol	0.002	<LOQ	
Fenchone	0.002	10.850	1.085	Farnesene	0.002	<LOQ	
alpha-Humulene	0.002	4.760	0.476	Gamma-Terpinene	0.002	<LOQ	
Fenchyl Alcohol	0.002	1.170	0.117	Geraniol	0.002	<LOQ	
alpha-Pinene	0.002	1.040	0.104	Geranyl acetate	0.002	<LOQ	
alpha-Bisabolol	0.002	1.010	0.101	Guaiol	0.002	<LOQ	
Total Terpeneol	0.00126	0.930	0.093	Hexahydrothymol	0.002	<LOQ	
beta-Myrcene	0.002	0.820	0.082	Isobomeol	0.002	<LOQ	
Caryophyllene oxide	0.002	0.780	0.078	Isopulegol	0.002	<LOQ	
beta-Pinene	0.002	0.770	0.077	Linalool	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-Phellandrene	0.002	<LOQ		Sabinene	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Borneol	0.004	<LOQ		Terpinolene	0.002	<LOQ	
Camphene	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Camphors	0.006	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 6.995%

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

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



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