



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA

ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

Laboratory Location
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Raleigh NC 27617
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michael@delta9analytical.com
NC Controlled Substance License #:
NC-DHHS-1004369
DEA Controlled Substance License #:
RD0577986

Client Name: Hemp Collect
Client Address:

Sample ID: **21809**
Received Date: 03132025
Reported Date: 03282025
Test(s) Ordered: **Full Panel**

Sample Name: **Biscotti Pancakes**
Sample Type: Flower
Sample Matrix: **THCA**
Sample Size: 7g

CANNABINOID SUMMARY

TOTAL CANNABINOIDs: 14.46%
TOTAL THC: 12.50%
THCA: 14.25%
Δ9-THC: <0.043%

BATCH PHOTO



CANNABINOIDs (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.043	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.043
Δ8-THC	ND	ND	0.043	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.043
Cannabichromene (CBC)	ND	ND	0.043	Cannabidolic Acid (CBDA)	ND	ND	0.043
Cannabigerol (CBG)	0.0471	0.4706	0.043	Δ9-THC Acid (THCA)	14.25	142.5	0.043
Cannabidiol (CBD)	ND	ND	0.043	THC-varian (THCV)	ND	ND	0.043
Cannabigerolic Acid (CBGA)	0.1606	1.606	0.043	***Δ9-THC	<LOQ	<LOQ	0.043
Cannabidivarin (CBDV)	ND	ND	0.043	**TOTAL CANNABINOIDs	14.46	144.6	
Cannabidivarin Acid (CBDVA)	ND	ND	0.043	*TOTAL THC	12.50	125.0	
Cannabicitran (CBT)	ND	ND	0.043	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.043	*TOTAL CBG	0.1879	1.879	
6aR,9R-Δ10-THC	ND	ND	0.043	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.043	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.043	TOTAL HHC	ND	ND	

Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%(0.877) + Δ9-THC%. **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected; NT = Not Tested

RESULT CERTIFICATION

03282025

Frank P. Mauro/Michael R. Horton/Brittany A. Meggs

Frank P. Mauro COO/Michael R. Horton CSO & Date



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PESTICIDES (67 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	Limit (PPB)	Results (PPB)	ANALYTE	LOQ (PPB)	Limit (PPB)	Results (PPB)	ANALYTE	LOQ (PPB)	Limit (PPB)	Results (PPB)
Abamectin	100	---	ND	Diazinon	100	---	ND	Myclobutanil	100	---	ND
Acephate	100	---	ND	Dimethoate	100	---	ND	Oxamyl	100	---	ND
Acequinocyl	100	---	ND	Dimethomorph	100	---	ND	Paclobutrazol	100	---	ND
Acetamiprid	100	---	ND	Ethoprophos	100	---	ND	Pentachloronitrobenzene	100	---	ND
Aldicarb	100	---	ND	Etofenprox	100	---	ND	Permethrin	100	---	ND
Azoxystrobin	100	---	ND	Etoxazole	100	---	ND	Phosmet	100	---	ND
Bifenazate	100	---	ND	Fenhexamid	100	---	ND	Piperonyl Butoxide	100	---	ND
Bifenthrin	100	---	ND	Fenoxy carb	100	---	ND	Prallethrin	100	---	ND
Boscalid	100	---	ND	Fenpyrozinate	100	---	ND	Propiconazole	100	---	ND
Captan	1000	---	ND	Fipronil	100	---	ND	Propoxur	100	---	ND
Carbaryl	100	---	ND	Flonicamid	100	---	ND	Pyrethrins	100	---	ND
Carbofuran	100	---	ND	Fludioxonil	100	---	ND	Pyridaben	100	---	ND
Chlorantraniliprole	100	---	ND	Fluoxastrobin	100	---	ND	Spinetoram	100	---	ND
Chlordane	100	---	ND	Hexythiazox	100	---	ND	Spinosad	100	---	ND
Chlорfenapyr	100	---	ND	Imazalil	100	---	ND	Spinoxamine	100	---	ND
Chlormequat Chloride	100	---	ND	Imidacloprid	100	---	ND	Spiromesifen	100	---	ND
Chlorpyrifos	100	---	ND	Kresoxim Methyl	100	---	ND	Spirotetramat	100	---	ND
Clofentezine	100	---	ND	Malathion	100	---	ND	Tebuconazole	100	---	ND
Coumaphos	100	---	ND	Metalaxyl	100	---	ND	Thiacloprid	100	---	ND
Cyfluthrin	100	---	ND	Methiocarb	100	---	ND	Thiamethoxam	100	---	ND
Cypermethrin	100	---	ND	Methomyl	100	---	ND	Trifloxystrobin	100	---	ND
Daminozide	100	---	ND	methyl parathion	100	---	ND				
Dichlorvos	100	---	ND	Mevinphos	100	---	ND				

HEAVY METALS

Analyte	LOQ (PPB)	Results (PPB)	Limit (PPB)
Cadmium	10	ND	---
Lead	10	0.01	---
Arsenic	10	0.01	---
Mercury	10	ND	---

Method: ICP-MS ND = Not Detected

MYCOTOXINS

Toxin	LOQ (PPB)	Results (PPB)	Limit (PPB)
Aflatoxin B1	5	ND	---
Aflatoxin B2	5	ND	---
Aflatoxin G1	5	ND	---
Aflatoxin G2	5	ND	---
TOTAL Aflatoxins	20	ND	---
Ochratoxin A	5	ND	---

Method: LCMS ND = Not Detected

MICROBIALS

Organism	LOQ (CFU)	Results (CFU)	Limit (CFU)
Aspergillus fumigatus	10	ND	---
Aspergillus terreus	10	ND	---
Aspergillus niger	10	ND	---
Aspergillus flavus	10	ND	---
Total Coliform	10	ND	---
BTGN	10	ND	---
STEC	1	ND	---
Salmonella	1	ND	---
Total Yeast/Mold	10	5000	---
Total Aerobic Count	10	23200	---

Method: DRBC agar and Petrifilm

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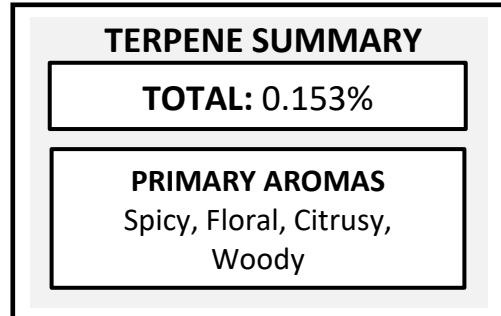
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TERPENES (GC FID)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)		ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
b-Caryophyllene	0.047	0.475	0.0125		Terpinolene	ND	ND	0.0125
Linalool	0.040	0.400	0.0125		Caryophyllene Oxide	ND	ND	0.0125
d-Limonene	0.034	0.338	0.0125		a-Ocimene 1	ND	ND	0.0125
b-Myrcene	0.032	0.320	0.0125		Geraniol	ND	ND	0.0125
trans-Nerolidol 2	ND	ND	0.0125		Guaiol	ND	ND	0.0125
a-Humulene	ND	ND	0.0125		Isopulegol	ND	ND	0.0125
b-Pinene	ND	ND	0.0125		p-Cymene	ND	ND	0.0125
cis-Nerolidol 1	ND	ND	0.0125		3-Carene	ND	ND	0.0125
a-Pinene	ND	ND	0.0125		a-Terpinene	ND	ND	0.0125
a-Bisabolol	ND	ND	0.0125		Eucalyptol	ND	ND	0.0125
b-Ocimene 2	ND	ND	0.0125		g-Terpinene	ND	ND	0.0125
Camphene	ND	ND	0.0125					

ND = Not Detected

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