



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA



# ANALYTICAL

## Delta 9 Analytical

*Professional, Accurate, Responsive*

**Laboratory Location**

6308 Angus Drive, Ste B  
Raleigh NC 27617  
919-673-7153 / 919-450-1870  
frank@delta9analytical.com  
michael@delta9analytical.com  
NC Controlled Substance License #: NC-DHHS-1004369  
DEA Controlled Substance License #: RD0577986

Company Name: **The Hemp Connect**  
Company Address:

Sample ID: **14626**  
Received Date: 04112024  
Reported Date: 04262024  
Test(s) Ordered: **Full Panel**

Sample Name: **Biscotti Pancakes**  
Sample Type: Flower  
Sample Matrix: **THCA**  
Sample Size: 10g Test Size: 10g

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 23.25%**  
**TOTAL CBG: 1.148%**  
**TOTAL THC: 19.26%**  
**THCA: 21.86%**  
**Δ9-THC: 0.0932%**



# ANALYTICAL

**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE** (loss on drying): **9.7259%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.054
Δ8-THC	ND	ND	0.054
Cannabichromene (CBC)	ND	ND	0.054
<b>Cannabigerol (CBG)</b>	<b>0.0670</b>	<b>0.6704</b>	0.054
Cannabidiol (CBD)	ND	ND	0.054
<b>Cannabigerolic Acid (CBGA)</b>	<b>1.233</b>	<b>12.33</b>	0.054
Cannabidivarin (CBDV)	ND	ND	0.054
Cannabidivarin Acid (CBDVA)	ND	ND	0.054
Cannabicitran (CBT)	ND	ND	0.054
6aR,9S-Δ10-THC	ND	ND	0.054
6aR,9R-Δ10-THC	ND	ND	0.054
THC-O-Acetate (THCO)	ND	ND	0.054
THCp	ND	ND	0.054

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.054
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.054
Cannabidiolic Acid (CBDA)	ND	ND	0.054
<b>Δ9-THC Acid (THCA)</b>	<b>21.86</b>	<b>218.6</b>	0.054
THC-varian (THCV)	ND	ND	0.054
<b>***Δ9-THC</b>	<b>0.0932</b>	<b>0.9321</b>	0.054
<b>**TOTAL CANNABINOIDS</b>	<b>23.25</b>	<b>232.5</b>	
<b>*TOTAL THC</b>	<b>19.26</b>	<b>192.6</b>	
<b>*TOTAL CBD</b>	ND	ND	
<b>*TOTAL CBG</b>	<b>1.148</b>	<b>11.48</b>	
<b>*TOTAL CBDV</b>	ND	ND	
TOTAL Δ10-THC	ND	ND	
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** 04262024

*Frank P. Mauro/Michael R. Horton/Brittany A. Magge*

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

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Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. **\*\*\*The measurement of uncertainty = 0.04985%.** This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** Full Panel (Pesticides, HMetals, Mycotoxins, Microbials – SJLabs, Macan GA with ISO/IEC 17025:201 #116065 and DEA# RS0581315). Terpenes are not covered under ISO/IEC 17025:2017 Scope of Accreditation.

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## PESTICIDES (62 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)	ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)	ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)
Abamectin	10	ND	10	Diazinon	10	ND	10	Myclobutanil	10	ND	10
Acephate	10	ND	10	Dimethoate	10	ND	10	Oxamyl	100	ND	500
Acequinocyl	10	ND	10	Dimethomorph	100	ND	20000	Paclobotrazol	10	ND	10
Acetamiprid	100	ND	5000	Ethoprophos	10	ND	10	Permethrin	10	ND	10
Aldicarb	10	ND	10	<b>Etofenprox</b>	100	<LOQ	100	Phosmet (Imidan)	100	ND	200
Azoxystrobin	100	ND	40000	Etoazole	10	ND	10	Piperonyl Butoxide	100	ND	8000
Bifenazate	10	ND	10	Fenhexamid	10	ND	10	Prallethrin	100	ND	400
Bifenthrin	10	ND	10	Fenoxycarb	10	ND	10	Propiconazole	100	ND	20000
Boscalid	100	ND	10000	Fluoxastrobin	10	ND	10	Propoxur	10	ND	10
Carbaryl	500	ND	500	Fipronil	10	ND	10	Pyrethrins	100	ND	1000
Carbofuran	10	ND	10	Flonicamid	100	ND	2000	Pyridaben	100	ND	3000
Chlorantraniliprole	1000	ND	40000	Fludioxonil	100	ND	30000	Spinetoram	100	ND	3000
Chlordane	10	ND	10	Hexythiazox	100	ND	2000	Spinosad	100	ND	3000
Chlorfenapyr	10	ND	10	Imazalil	10	ND	10	Spinoxamine	100	ND	3000
Chlorpyrifos	10	ND	10	Imidacloprid	10	ND	3000	Spiromesifen	100	ND	12000
Chloromequat Ch	10	ND	10	Kresoxim Methyl	100	ND	1000	Spirotetramat	10	ND	10
Coumaphos	10	ND	10	Malathion	10	ND	10	Tebuconazole	100	ND	2000
Cyfluthrin	10	ND	10	Metalaxyl	100	ND	15000	Thiacloprid	10	ND	10
Cypermethrin	1000	ND	1000	Methiocarb	10	ND	10	Thiamethoxam	100	ND	5000
Daminozide	10	ND	10	Methomyl	100	ND	1000	Trifloxystrobin	10	ND	10
DDVP	10	ND	10	Mevinphos	10	ND	10				

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### HEAVY METALS

Analyte	LOQ (PPM)	Results (PPM)	Limit (PPM)
Cadmium	0.01	ND	0.2
Lead	0.01	ND	0.5
Arsenic	0.01	ND	0.2
Mercury	0.01	ND	0.2
<b>Chromium</b>	0.01	<b>0.04</b>	0.3

Method: ICP-MS ND = Not Detected

### MYCOTOXINS

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

Method: LCMS ND = Not Detected

### MICROBIALS

Organism	LOQ (CFU)	Results (CFU)	Limit (CFU)
Aspergillus fumigatus	10	ND	10
Aspergillus terreus	10	ND	10
Aspergillus niger	10	ND	10
Aspergillus flavus	10	ND	10
Total Coliform	10	ND	1000
BTGN	10	ND	1000
STEC	1	ND	1
Salmonella	1	ND	1
Total Yeast/Mold	10	<b>700</b>	10000
Total Aerobic Count	10	<b>40000</b>	100000

Method: DRBC agar and Petrifilm

### RESULT CERTIFICATION

04262024

Frank P. Maurio/Michael R. Horton/Brittany A. Maggs

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



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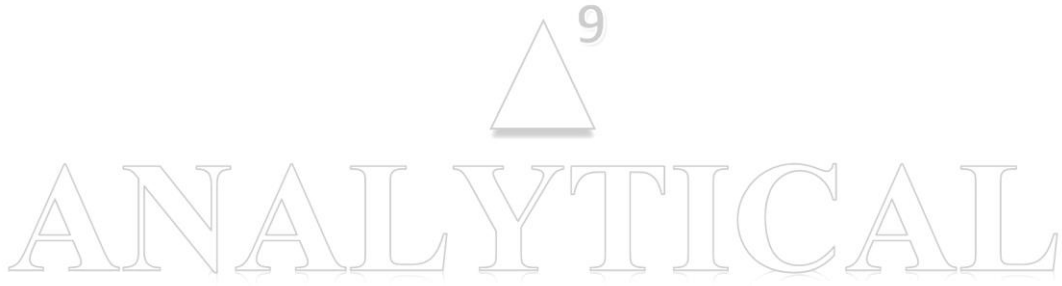


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**TERPENE SUMMARY**

**TOTAL: 1.641%**

**PRIMARY AROMAS**  
Citrusy, Spicy, Woody,  
Floral, Earthy, Fruity



**TERPENES** (GC FID)

**MOISTURE** (loss on drying): **9.7259%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
d-Limonene	0.434	4.344	0.0125	Terpinolene	ND	ND	0.0125
b-Caryophyllene	0.382	3.823	0.0125	Caryophyllene Oxide	ND	ND	0.0125
b-Myrcene	0.233	2.334	0.0125	a-Ocimene 1	ND	ND	0.0125
Linalool	0.162	1.617	0.0125	Geraniol	ND	ND	0.0125
a-Humulene	0.144	1.437	0.0125	Guaiol	ND	ND	0.0125
cis-Nerolidol 1	0.077	0.767	0.0125	Isopulegol	ND	ND	0.0125
b-Pinene	0.069	0.694	0.0125	p-Cymene	ND	ND	0.0125
a-Bisabolol	0.068	0.681	0.0125	3-Carene	ND	ND	0.0125
a-Pinene	0.038	0.381	0.0125	a-Terpinene	ND	ND	0.0125
trans-Nerolidol 2	0.034	0.337	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

**RESULT CERTIFICATION**      04262024

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