



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA**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: **14627**
Received Date: 04112024
Reported Date: 04262024
Test(s) Ordered: **Full Panel**Sample Name: **Strawberry Strudel**
Sample Type: Flower
Sample Matrix: **THCA**
Sample Size: 10g Test Size: 10g**CANNABINOID SUMMARY**
TOTAL CANNABINOIDS: 22.65%
TOTAL THC: 18.94%
THCA: 21.49%
Δ9-THC: 0.0921%
BATCH PHOTO**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **10.3614%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.053	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.053
Δ8-THC	ND	ND	0.053	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.053
Cannabichromene (CBC)	ND	ND	0.053	Cannabidiolic Acid (CBDA)	ND	ND	0.053
Cannabigerol (CBG)	0.0603	0.6030	0.053	Δ9-THC Acid (THCA)	21.49	214.9	0.053
Cannabidiol (CBD)	ND	ND	0.053	THC-varian (THCV)	ND	ND	0.053
Cannabigerolic Acid (CBGA)	1.003	10.03	0.053	***Δ9-THC	0.0921	0.9211	0.053
Cannabidivarin (CBDV)	ND	ND	0.053	**TOTAL CANNABINOIDS	22.65	226.5	
Cannabidivarin Acid (CBDVA)	ND	ND	0.053	*TOTAL THC	18.94	189.4	
Cannabicitran (CBT)	ND	ND	0.053	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.053	*TOTAL CBG	0.9399	9.399	
6aR,9R-Δ10-THC	ND	ND	0.053	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.053	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.053	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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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	Paclobutrazol	10	ND	10
Acetamiprid	100	ND	5000	Ethoprophos	10	ND	10	Permethrin	10	ND	10
Aldicarb	10	ND	10	Etofenprox	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
Chromium	0.01	0.04	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	700	10000
Total Aerobic Count	10	45000	100000

Method: DRBC agar and Petrifilm

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TERPENE SUMMARY

TOTAL: 1.842%

PRIMARY AROMAS

Citrusy, Spicy, Woody,
Floral, Earthy, Fruity

TERPENES (GC FID)

MOISTURE (loss on drying): **10.3614%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
d-Limonene	0.482	4.820	0.0125	Terpinolene	ND	ND	0.0125
b-Caryophyllene	0.452	4.515	0.0125	Caryophyllene Oxide	ND	ND	0.0125
b-Myrcene	0.249	2.494	0.0125	a-Ocimene 1	ND	ND	0.0125
Linalool	0.186	1.864	0.0125	Geraniol	ND	ND	0.0125
a-Humulene	0.175	1.754	0.0125	Guaiol	ND	ND	0.0125
cis-Nerolidol 1	0.089	0.890	0.0125	Isopulegol	ND	ND	0.0125
b-Pinene	0.078	0.781	0.0125	p-Cymene	ND	ND	0.0125
a-Bisabolol	0.048	0.484	0.0125	3-Carene	ND	ND	0.0125
a-Pinene	0.042	0.421	0.0125	a-Terpinene	ND	ND	0.0125
trans-Nerolidol 2	0.040	0.398	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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