



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

Client Name: **Enjoy Hemp**  
Client Address: PO Box 310993  
Miami, FL 33131  
Grower/Processor Lic#:

Sample ID: **11844**  
Received Date: 10122023  
Reported Date: 11092023  
Test(s) Ordered: **Full Panel**

Sample Name: **Balance D9/CBD Syrup**  
Sample Type: Edible; 420mg/400mg  
Sample Matrix: **Syrup/Extract**  
Sample Size: 166g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 0.5969%**  
5.969m g/g (**991 mgs**)  
**CBD: 2.822 mg/g (468 mgs)**  
**TOTAL THC: 0.2927%**  
**Δ9-THC: 2.927 mg/g (486 mgs)**

**Description**

D9 420mg CBD 400mg Edible – Balance 420mg of hemp – derived Delta 9 THC per bottle with 5mg of Delta 9 per serving

**BATCH PHOTO** **B#: 2349SB****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	0.002	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.002
<b>Δ8-THC</b>	<b>0.0220</b>	<b>0.2200</b>	0.002	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.002
Cannabichromene (CBC)	ND	ND	0.002	Cannabidiolic Acid (CBDA)	ND	ND	0.002
Cannabigerol (CBG)	ND	ND	0.002	Δ9-THC Acid (THCA)	ND	ND	0.002
<b>Cannabidiol (CBD)</b>	<b>0.2822</b>	<b>2.822</b>	0.002	THC-varian (THCV)	ND	ND	0.002
Cannabigerolic Acid (CBGA)	ND	ND	0.002	<b>***Δ9-THC</b>	<b>0.2927</b>	<b>2.927</b>	0.002
Cannabidivarin (CBDV)	ND	ND	0.002	<b>**TOTAL CANNABINOIDS</b>	<b>0.5969</b>	<b>5.969</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.002	<b>*TOTAL THC</b>	<b>0.2927</b>	<b>2.927</b>	
Cannabicitran (CBT)	ND	ND	0.002	<b>*TOTAL CBD</b>	<b>0.2822</b>	<b>2.822</b>	
6aR,9S-Δ10-THC	ND	ND	0.002	<b>*TOTAL CBG</b>	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.002	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.002	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.002	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** 11092023

*Frank P. Mauricio / Michael R. Horton*

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



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

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).

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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	Etofenprox	10	ND	10	Phosmet (Imidan)	100	ND	200
Azoxystrobin	100	ND	40000	Etozazole	10	ND	10	<b>Piperonyl Butoxide</b>	100	<LOQ	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
Chlorantranilprole	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	Spiroxamine	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				



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>0.10</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	N20	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	10
BTGN	10	ND	10
STEC	10	ND	10
Salmonella	10	ND	103
Total Yeast/Mold	10	ND	10000
Total Aerobic Count	10	ND	105

**Method:** DRBC agar and Petrifilm

<b>RESULT CERTIFICATION</b> 11092023	 Michael Horton Frank Mauro		Scan QR Code to verify COA at <a href="http://www.delta9analytical.com">www.delta9analytical.com</a>
<i>Frank P. Mauricio / Michael R. Horton</i> Frank P. Mauricio COO / Michael R. Horton CSO & Date			

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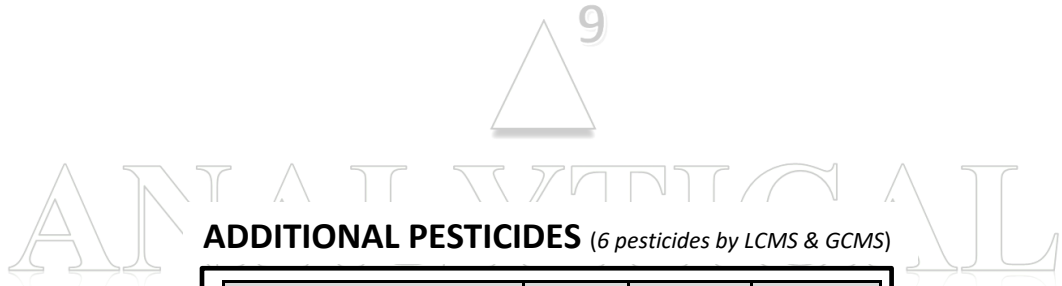
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RESIDUAL SOLVENTS								
Solvent	Result (PPM)	LOQ (PPM)	Solvent	Result (PPM)	LOQ (PPM)	Solvent	Result (PPM)	LOQ (PPM)
Acetone	ND	25	Ethanol	ND	100	2-Propanol	ND	25
Acetonitrile	ND	5	Ethyl Acetate	ND	5	Toluene	ND	1
Benzene	ND	1	(C7) <i>n</i> -Heptane	ND	5	Trichloroethene	ND	1
Chloroform	ND	1	(C6) <i>n</i> -Hexane	ND	5	<i>m</i> -Xylene	ND	5 total
Cyclohexane	ND	6	Methanol	ND	25	<i>o</i> -Xylene	ND	5 total
1,2-Dichloroethane	ND	1	Methylene Chloride	ND	1	<i>p</i> -Xylene	ND	5 total
Diethyl ether	ND	20	(C5) <i>n</i> -Pentane	ND	5	Butane	ND	5

*Performed on GC FID* *ND = Not Detected*



**ADDITIONAL PESTICIDES** (6 pesticides by LCMS & GCMS)

ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)
Captane	100	ND	100
Clofentezine	100	ND	100
Fenpyroximate	100	ND	100
Methyl-parathiion	100	ND	100
Naled	100	ND	100
Pentachloronitrobenzene	100	ND	100

**ND = Not Detected**

<p><b>RESULT CERTIFICATION</b>      11092023</p> <p><i>Frank P. Mauro/Michael R. Horton</i></p> <p>Frank P. Mauro COO/Michael R. Horton CSO &amp; Date</p>	 <p>Michael Horton Frank Mauro</p>		<p>Scan QR Code to verify COA at <a href="http://www.delta9analytical.com">www.delta9analytical.com</a></p>
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