



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA

# ANALYTICAL

## Delta 9 Analytical

Professional, Accurate, Responsive

**Laboratory Location**

6308 Angus Drive, Ste B  
Raleigh NC 27617  
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frank@delta9analytical.com  
michael@delta9analytical.com

NC Controlled Substance License #:  
NC-DHHS-1004369  
DEA Controlled Substance License #:  
RD0577986

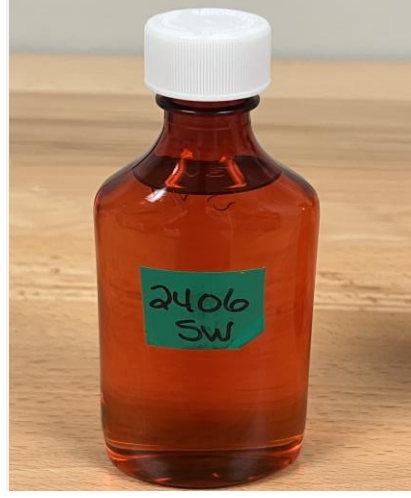
Company Name: **Enjoy Hemp**  
Company Address: P.O. Box 310993  
Miami, FL 33131

Sample ID: **15555**  
Received Date: 06042024  
Reported Date: 06172024  
Test(s) Ordered: **Full Panel**

Sample Name: **D9 400 Watermelon Boost Syrup**  
Sample Type: Edible  
Sample Matrix: **Syrup/Extract**  
Sample Size: 165g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 0.2989%**  
2.989 mg/g (**493 mgs**)  
**TOTAL THC: 0.2832%**  
**Δ9-THC: 2.832 mg/g (467 mgs)**

**BATCH PHOTO****B#: 2406SW****Disclaimer:**

Watermelon Boost syrup contains 400mg of hemp-derived  
Delta 9 THC per bottle with 5mg of Delta 9 THC per serving.

**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	0.003	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.003
<b>Δ8-THC</b>	<b>0.0048</b>	<b>0.0482</b>	0.003	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.003
Cannabichromene (CBC)	ND	ND	0.003	Cannabidiolic Acid (CBDA)	ND	ND	0.003
Cannabigerol (CBG)	ND	ND	0.003	Δ9-THC Acid (THCA)	ND	ND	0.003
<b>Cannabidiol (CBD)</b>	<b>0.0109</b>	<b>0.1089</b>	0.003	THC-varian (THCV)	ND	ND	0.003
Cannabigerolic Acid (CBGA)	ND	ND	0.003	<b>***Δ9-THC</b>	<b>0.2832</b>	<b>2.832</b>	0.003
Cannabidivarin (CBDV)	ND	ND	0.003	<b>**TOTAL CANNABINOIDS</b>	<b>0.2989</b>	<b>2.989</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.003	<b>*TOTAL THC</b>	<b>0.2832</b>	<b>2.832</b>	
Cannabicitran (CBT)	ND	ND	0.003	<b>*TOTAL CBD</b>	<b>0.0109</b>	<b>0.1089</b>	
6aR,9S-Δ10-THC	ND	ND	0.003	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.003	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.003	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.003	TOTAL HHC	ND	ND	

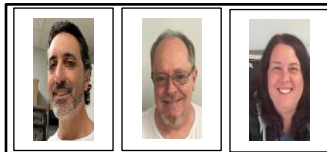
\*Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%\*(0.877) + Δ9-THC%. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

**RESULT CERTIFICATION**

06132024

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

Frank P. Mauro 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). *RSolvents 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	100	Diazinon	10	ND	100	Myclobutanil	10	ND	100
Acephate	10	ND	100	Dimethoate	10	ND	100	Oxamyl	100	ND	100
Acequinocyl	10	ND	100	Dimethomorph	100	ND	100	Paclobotrazol	10	ND	100
Acetamiprid	100	ND	100	Ethoprophos	10	ND	100	Permethrin	10	ND	100
Aldicarb	10	ND	100	Etofenprox	10	ND	100	Phosmet (Imidan)	100	ND	100
Azoxystrobin	100	ND	100	Etozazole	10	ND	100	Piperonyl Butoxide	100	ND	8000
Bifenazate	10	ND	100	Fenhexamid	10	ND	100	Prallethrin	100	ND	100
Bifenthrin	10	ND	100	Fenoxycarb	10	ND	100	Propiconazole	100	ND	100
Boscalid	100	ND	100	Fluoxastrobin	10	ND	100	Propoxur	10	ND	100
Carbaryl	500	ND	100	Fipronil	10	ND	100	Pyrethrins	100	ND	1000
Carbofuran	10	ND	100	Flonicamid	100	ND	100	Pyridaben	100	ND	100
Chlorantraniliprole	1000	ND	100	Fludioxonil	100	ND	100	Spinetoram	100	ND	100
Chlordane	10	ND	100	Hexythiazox	100	ND	100	Spinosad	100	ND	3000
Chlorfenapyr	10	ND	100	Imazalil	10	ND	100	Spinoxamine	100	ND	100
Chlorpyrifos	10	ND	100	Imidacloprid	10	ND	100	Spiromesifen	100	ND	100
Chlormequat Ch	10	ND	100	Kresoxim Methyl	100	ND	100	Spirotetramat	10	ND	100
Coumaphos	10	ND	100	Malathion	10	ND	100	Tebuconazole	100	ND	100
Cyfluthrin	10	ND	100	Metalaxyl	100	ND	100	Thiacloprid	10	ND	100
Cypermethrin	1000	ND	100	Methiocarb	10	ND	100	Thiamethoxam	100	ND	100
Daminozide	10	ND	100	Methomyl	100	ND	100	Trifloxystrobin	10	ND	100
DDVP	10	ND	100	Mevinphos	10	ND	100	Dichlorvos	10	ND	100
Methyl Parathion	10	ND	100	Clofentezine	10	ND	100	Nalad	0.5	ND	0.5
Captan	5	ND	5	Fenpyroximate	10	ND	100	Pentachloronitro benzene	0.2	ND	0.2

**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	ND	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	ND	10000
Total Aerobic Count	10	ND	100000

Method: DRBC agar and Petrifilm

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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
Butane	ND	10						

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



<p><b>RESULT CERTIFICATION</b> <span style="float: right;">06132024</span></p> <p><i>Frank P. Mauro/Michael R. Horton/Brittany A. Magge</i></p> <p>Frank P. Mauro COO/Michael R. Horton CSO &amp; Date</p>			<p>Scan QR Code to verify COA at <a href="http://www.delta9analytical.com">www.delta9analytical.com</a></p>

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