



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA

# ANALYTICAL

## Delta 9 Analytical

Professional, Accurate, Responsive

**Laboratory Location**

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

Client Name: **Optimal Recovery Solutions**  
Client Address: 109 Holland Rd.  
Ormond Beach, FL 32176  
Grower/Processor Lic#:

Sample ID: **13702**  
Received Date: 02132024  
Reported Date: 02142024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **D8 Chocolate Bar**  
Sample Type: Edible; 500mg  
Sample Matrix: **Chocolate/Extract**  
Sample Size: 55.4g Test Size: 1.07g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 0.6076%  
6.076 mg/g (**337** mgs)  
**Δ8-THC:** 5.546 mg/g (**307** mgs)  
**TOTAL THC:** 0.0530%  
**Δ9-THC:** 0.5299 mg/g (**29** mgs)

**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	0.004	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.004
<b>Δ8-THC</b>	<b>0.5546</b>	<b>5.546</b>	0.004	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.004
Cannabichromene (CBC)	ND	ND	0.004	Cannabidiolic Acid (CBDA)	ND	ND	0.004
Cannabigerol (CBG)	ND	ND	0.004	Δ9-THC Acid (THCA)	ND	ND	0.004
Cannabidiol (CBD)	ND	ND	0.004	THC-varian (THCV)	ND	ND	0.004
Cannabigerolic Acid (CBGA)	ND	ND	0.004	<b>***Δ9-THC</b>	<b>0.0530</b>	<b>0.5299</b>	0.004
Cannabidivarin (CBDV)	ND	ND	0.004	<b>**TOTAL CANNABINOIDS</b>	<b>0.6076</b>	<b>6.076</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.004	<b>*TOTAL THC</b>	<b>0.0530</b>	<b>0.5299</b>	
Cannabicitran (CBT)	ND	ND	0.004	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.004	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.004	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.004	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.004	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** 02142024

*Frank P. Mauro / Michael R. Horton*

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



Scan QR Code to  
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[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: C=Cannabinoids.**