

Prepared for:  
**Sativa Science, LLC**

100 Orndorf Dr. Suite 62  
Brighton, MI USA 48116


## Sativa Science CBD Olive Oil 300mg/mL


Batch ID or Lot Number: <b>407B403-0633</b>	Test: <b>Potency</b>	Reported: <b>29Feb2024</b>	USDA License: N/A
Matrix: Solution	Test ID: T000272840	Started: 29Feb2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 29Feb2024	Status: N/A

### Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.246	0.846	ND	ND	Density = 0.92g/mL
Cannabichromenic Acid (CBCA)	0.225	0.773	ND	ND	
Cannabidiol (CBD)	0.867	2.325	296.690	322.50	
Cannabidiolic Acid (CBDA)	0.889	2.385	ND	ND	
Cannabidivarin (CBDV)	0.205	0.550	1.040	1.10	
Cannabidivarinic Acid (CBDVA)	0.371	0.995	ND	ND	
Cannabigerol (CBG)	0.140	0.480	ND	ND	
Cannabigerolic Acid (CBGA)	0.584	2.007	ND	ND	
Cannabinol (CBN)	0.182	0.626	ND	ND	
Cannabinolic Acid (CBNA)	0.398	1.369	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.696	2.391	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.632	2.171	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.560	1.924	ND	ND	
Tetrahydrocannabivarin (THCV)	0.127	0.437	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.494	1.697	ND	ND	
<b>Total Cannabinoids</b>			<b>297.730</b>	<b>323.60</b>	
Total Potential THC			ND	ND	
Total Potential CBD			296.690	322.50	

### Final Approval

  
Sam Smith  
29Feb2024  
04:00:00 PM MST  
PREPARED BY / DATE

  
Karen Winternheimer  
29Feb2024  
04:01:00 PM MST  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/10ec0edd-9e8a-486e-85f1-d5e77b44277b>

**Definitions**  
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDA \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02  
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