

Prepared for:
Sativa Science, LLC

100 Orndorf Dr. Suite 62
Brighton, MI USA 48116

Sativa Science CBN Olive Oil 60mg/mL

Batch ID or Lot Number: 407B403-0635	Test: Potency	Reported: 23Feb2024	USDA License: N/A
Matrix: Solution	Test ID: T000271705	Started: 21Feb2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 20Feb2024	Status: N/A

Cannabinoids


	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.224	0.765	ND	ND	Density = 0.92g/mL
Cannabichromenic Acid (CBCA)	0.205	0.700	ND	ND	
Cannabidiol (CBD)	0.753	2.181	ND	ND	
Cannabidiolic Acid (CBDA)	0.773	2.237	ND	ND	
Cannabidivarin (CBDV)	0.178	0.516	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.322	0.933	ND	ND	
Cannabigerol (CBG)	0.127	0.434	ND	ND	
Cannabigerolic Acid (CBGA)	0.532	1.816	ND	ND	
Cannabinol (CBN)	0.166	0.567	60.580	65.80	
Cannabinolic Acid (CBNA)	0.363	1.239	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.634	2.163	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.575	1.964	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.510	1.740	ND	ND	
Tetrahydrocannabivarin (THCV)	0.116	0.395	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.450	1.535	ND	ND	
Total Cannabinoids			60.580	65.80	
Total Potential THC			ND	ND	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
23Feb2024
08:07:00 AM MST

PREPARED BY / DATE



Sam Smith
23Feb2024
08:40:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c470a786-9f4c-486a-9bfd-acd9a1b11307>

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.



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