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CERTIFICATE OF ANALYSIS

Prepared for:
Sativa Science, LLC
100 Orndorf Dr. Suite 62
Brighton, MI USA 48116

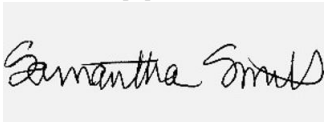
Sativa Science CBD Olive Oil300mg/mL

Batch ID or Lot Number:	Test:	Reported:	USDA License:
407B403-0633	**Potency**	**29Feb2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000272840	29Feb2024	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	29Feb2024	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	
Total Cannabinoids			**297.730**	**323.60**	
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)).