

CERTIFICATE OF ANALYSIS

Prepared for:

Sapphire Essentials, LLC

1975 E Western Reserve Rd #2 Portland, OH 44514

25mg CBD SoftGels Full Spec - 0.439g

Batch ID or Lot Number: 10112024	Test: Potency	Reported: 18Oct2024	USDA License: N/A		
Matrix: Unit	Test ID: T000220233	Started: 15Oct2024	Sampler ID: N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 11Oct2024	Status: N/A		

Cannabichromenic Acid (CBCA) 0.055 0.146 ND ND Cannabidiol (CBD) 0.150 0.426 5.440 54.40 Cannabidiolic Acid (CBDA) 0.154 0.437 0.050 0.50 Cannabidivarin (CBDV) 0.035 0.101 0.030 0.30 Cannabidivarinic Acid (CBDVA) 0.064 0.182 ND ND Cannabigerol (CBG) 0.034 0.091 0.150 1.50 Cannabigerolic Acid (CBGA) 0.143 0.380 ND ND Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 9-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarin (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980	Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabidiol (CBD) 0.150 0.426 5.440 54.40 Cannabidiolic Acid (CBDA) 0.154 0.437 0.050 0.50 Cannabidivarin (CBDV) 0.035 0.101 0.030 0.30 Cannabidivarinic Acid (CBDVA) 0.064 0.182 ND ND Cannabigerol (CBG) 0.034 0.091 0.150 1.50 Cannabigerolic Acid (CBGA) 0.143 0.380 ND ND Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Delta 9-Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.	Cannabichromene (CBC)	0.060	0.160	0.200	2.00	
Cannabidiolic Acid (CBDA) 0.154 0.437 0.050 0.50 Cannabidivarin (CBDV) 0.035 0.101 0.030 0.30 Cannabidivarinic Acid (CBDVA) 0.064 0.182 ND ND Cannabigerol (CBG) 0.034 0.091 0.150 1.50 Cannabigerolic Acid (CBGA) 0.143 0.380 ND ND Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabichromenic Acid (CBCA)	0.055	0.146	ND	ND	
Cannabidivarin (CBDV) 0.035 0.101 0.030 0.30 Cannabidivarinic Acid (CBDVA) 0.064 0.182 ND ND Cannabigerol (CBG) 0.034 0.091 0.150 1.50 Cannabigerolic Acid (CBGA) 0.143 0.380 ND ND Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabidiol (CBD)	0.150	0.426	5.440	54.40	
Cannabidivarinic Acid (CBDVA) 0.064 0.182 ND ND Cannabigerol (CBG) 0.034 0.091 0.150 1.50 Cannabigerolic Acid (CBGA) 0.143 0.380 ND ND Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabidiolic Acid (CBDA)	0.154	0.437	0.050	0.50	
Cannabigerol (CBG) 0.034 0.091 0.150 1.50 Cannabigerolic Acid (CBGA) 0.143 0.380 ND ND Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabidivarin (CBDV)	0.035	0.101	0.030	0.30	
Cannabigerolic Acid (CBGA) 0.143 0.380 ND ND Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabidivarinic Acid (CBDVA)	0.064	0.182	ND	ND	
Cannabinol (CBN) 0.045 0.119 ND ND Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabigerol (CBG)	0.034	0.091	0.150	1.50	
Cannabinolic Acid (CBNA) 0.098 0.259 ND ND Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabigerolic Acid (CBGA)	0.143	0.380	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.171 0.453 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabinol (CBN)	0.045	0.119	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.155 0.411 0.110 1.10 Delta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.137 0.364 ND ND Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Cannabinolic Acid (CBNA)	0.098	0.259	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A) Tetrahydrocannabivarin (THCV) Tetrahydrocannabivarinic Acid (THCVA) Tetrahydrocannabivarinic Acid (THCVA) Total Cannabinoids Total Potential THC 0.137 0.364 ND ND ND ND Total Cannabinoids 5.980 59.80 Total Potential THC	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.171	0.453	ND	ND	
Tetrahydrocannabivarin (THCV) 0.031 0.083 ND ND Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.155	0.411	0.110	1.10	
Tetrahydrocannabivarinic Acid (THCVA) 0.121 0.321 ND ND Total Cannabinoids 5.980 59.80 Total Potential THC 0.110 1.10	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.137	0.364	ND	ND	
Total Cannabinoids5.98059.80Total Potential THC0.1101.10	Tetrahydrocannabivarin (THCV)	0.031	0.083	ND	ND	
Total Potential THC 0.110 1.10	Tetrahydrocannabivarinic Acid (THCVA)	0.121	0.321	ND	ND	
	Total Cannabinoids			5.980	59.80	
Total Potential CBD 5.440 54.40	Total Potential THC			0.110	1.10	
	Total Potential CBD			5.440	54.40	

Final Approval

Daniel Weidensaul 18Oct2024 01:36:00 PM MDT

PREPARED BY / DATE

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APPROVED BY / DATE

Jacob Miller 18Oct2024 01:37:00 PM MDT

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-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 Accredited by A2LA.







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