

Prepared for:
Candelay Industries
4023 Kennett Pike #302
Greenville, DE USA 19807

NuSierra 3000


Batch ID or Lot Number: 100075	Test: Potency	Reported: 01Sep2022	USDA License: N/A
Matrix: Solution	Test ID: T000219117	Started: 31Aug2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 26Aug2022	Status: Active

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.166	0.499	<LOQ	0.38	
Cannabichromenic Acid (CBCA)	0.152	0.457	ND	ND	
Cannabidiol (CBD)	0.454	1.303	91.316	95.89	
Cannabidiolic Acid (CBDA)	0.465	1.336	ND	ND	
Cannabidivarin (CBDV)	0.107	0.308	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.194	0.557	ND	ND	
Cannabigerol (CBG)	0.094	0.283	<LOQ	0.16	
Cannabigerolic Acid (CBGA)	0.393	1.185	ND	ND	
Cannabinol (CBN)	0.123	0.370	ND	ND	
Cannabinolic Acid (CBNA)	0.268	0.808	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.469	1.411	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.426	1.282	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.377	1.136	ND	ND	
Tetrahydrocannabivarin (THCV)	0.086	0.258	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.333	1.002	ND	ND	
Total Cannabinoids			91.834	96.43	
Total Potential THC			ND	ND	
Total Potential CBD			91.316	95.89	

Final Approval


PREPARED BY / DATE
Jacob Miller
01Sep2022
02:04:00 PM MDT


APPROVED BY / DATE
Karen Winternheimer
01Sep2022
02:07:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/c642cbbe-8e64-49b8-b9dd-67275f17d0f5>

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 Accredited by A2LA.



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