

CERTIFICATE OF ANALYSIS

Notes

of Servings = 1, Sample Weight=355g

Prepared for:

North Brands LLC

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
NCC0009	Various	Unit	
Reported:	Started:	Received:	
21Jun2023	21Jun2023	20Jun2023	

Cannabinoids

Carriabiliolas				
Test ID: T000246934				
Methods: TM14 (HPLC-DAD)	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)
Cannabichromene (CBC)	0.131	0.452	ND	ND
Cannabichromenic Acid (CBCA)	0.120	0.414	ND	ND
Cannabidiol (CBD)	0.548	1.323	5.120	0.00
Cannabidiolic Acid (CBDA)	0.562	1.357	ND	ND
Cannabidivarin (CBDV)	0.130	0.313	ND	ND
Cannabidivarinic Acid (CBDVA)	0.235	0.566	ND	ND
Cannabigerol (CBG)	0.074	0.257	ND	ND
Cannabigerolic Acid (CBGA)	0.310	1.073	ND	ND
Cannabinol (CBN)	0.097	0.335	ND	ND
Cannabinolic Acid (CBNA)	0.212	0.732	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.370	1.279	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.336	1.161	2.460	0.00
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.297	1.029	ND	ND
Tetrahydrocannabivarin (THCV)	0.068	0.234	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.262	0.908	ND	ND
Total Cannabinoids			7.580	0.00
Total Potential THC			2.460	0.00
Total Potential CBD			5.120	0.00

Final Approval

Sam Smith 21Jun2023 03:33:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Karen Winternheimer 21Jun2023 03:43:00 PM MDT



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Residual Solvents

Test ID: T000246937

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	90 - 1803	ND	
Butanes (Isobutane, n-Butane)	181 - 3620	ND	
Methanol	54 - 1087	ND	
Pentane	91 - 1828	ND	
Ethanol	91 - 1829	ND	
Acetone	89 - 1782	ND	
Isopropyl Alcohol	91 - 1826	ND	
Hexane	5 - 107	ND	
Ethyl Acetate	91 - 1812	ND	
Benzene	0.2 - 3.5	ND	
Heptanes	91 - 1819	ND	
Toluene	16 - 314	ND	
Xylenes (m,p,o-Xylenes)	116 - 2329	ND	

Final Approval

Karen Winternheimer 21Jun2023 03:45:00 PM MDT

PREPARED BY / DATE

Sawantha Small 21Jun2023 03:48:00 PM MDT

Sam Smith

APPROVED BY / DATE



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Pesticides

Test ID: T000246935 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	359 - 2662	ND	Malathion	313 - 2747	ND
Acephate	42 - 2788	ND	Metalaxyl	43 - 2758	ND
Acetamiprid	45 - 2762	ND	Methiocarb	40 - 2804	ND
Azoxystrobin	46 - 2737	ND	Methomyl	43 - 2762	ND
Bifenazate	42 - 2752	ND	MGK 264 1	177 - 1685	ND
Boscalid	45 - 2816	ND	MGK 264 2	126 - 1066	ND
Carbaryl	42 - 2713	ND	Myclobutanil	40 - 2798	ND
Carbofuran	44 - 2721	ND	Naled	47 - 2746	ND
Chlorantraniliprole	39 - 2775	ND	Oxamyl	42 - 2779	ND
Chlorpyrifos	37 - 2717	ND	Paclobutrazol	46 - 2719	ND
Clofentezine	279 - 2768	ND	Permethrin	295 - 2705	ND
Diazinon	297 - 2737	ND	Phosmet	39 - 2766	ND
Dichlorvos	258 - 2752	ND	Prophos	298 - 2802	ND
Dimethoate	42 - 2735	ND	Propoxur	44 - 2715	ND
E-Fenpyroximate	288 - 2720	ND	Pyridaben	294 - 2688	ND
Etofenprox	42 - 2698	ND	Spinosad A	31 - 2075	ND
Etoxazole	295 - 2696	ND	Spinosad D	67 - 664	ND
Fenoxycarb	18 - 2770	ND	Spiromesifen	288 - 2694	ND
Fipronil	41 - 2829	ND	Spirotetramat	296 - 2800	ND
Flonicamid	47 - 2822	ND	Spiroxamine 1	16 - 1250	ND
Fludioxonil	319 - 2813	ND	Spiroxamine 2	22 - 1552	ND
Hexythiazox	43 - 2735	ND	Tebuconazole	310 - 2775	ND
Imazalil	278 - 2786	ND	Thiacloprid	44 - 2756	ND
Imidacloprid	40 - 2763	ND	Thiamethoxam	44 - 2791	ND
Kresoxim-methyl	41 - 2808	ND	Trifloxystrobin	43 - 2724	ND

Final Approval

22Jun2023 12:35:00 PM MDT PREPARED BY / DATE

Karen Winternheimer

Somentha Small 22Jun2023 12:41:00 PM MDT

Sam Smith

APPROVED BY / DATE



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Heavy Metals

Test ID: T000246936

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.03 - 3.03	ND	
Cadmium	0.05 - 4.73	ND	
Mercury	0.04 - 4.22	ND	•
Lead	0.04 - 3.87	ND	•

Final Approval

Samantha Smil

Sam Smith 25Jun2023 10:53:00 AM MDT

PREPARED BY / DATE

Menheumer 11:08:00 AM MDT

Karen Winternheimer 25Jun2023

APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/cafeef29-78cc-4209-9483-28ebce180201

Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *10.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for







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