

CERTIFICATE OF ANALYSIS

Prepared for:

North Brands LLC

Batch ID or Lot Number: BR006	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 4
Reported:	Started:	Received:	
13Sep2023	13Sep2023	08Sep2023	

Residual Solvents

Test ID: T000255315

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	112 - 2246	ND	
Butanes (Isobutane, n-Butane)	223 - 4458	ND	
Methanol	67 - 1349	ND	
Pentane	113 - 2256	ND	
Ethanol	109 - 2185	ND	
Acetone	111 - 2227	ND	
Isopropyl Alcohol	112 - 2236	ND	
Hexane	7 - 133	ND	
Ethyl Acetate	108 - 2166	ND	
Benzene	0.2 - 4.5	ND	
Heptanes	111 - 2224	ND	
Toluene	20 - 401	ND	
Xylenes (m,p,o-Xylenes)	145 - 2900	ND	

Final Approval

PREPARED BY / DATE

Notember 02:43:00 PM MDT

Karen Winternheimer 13Sep2023

Sam Smith Sawantha Smill 13Sep2023 02:44:00 PM MDT



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Cannabinoids

Test ID: T000255312	
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Methods: TM14 (HPLC-DAD)	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.267	0.835	ND	ND	# of Servings = 1,
Cannabichromenic Acid (CBCA)	0.244	0.763	ND	ND	Sample
Cannabidiol (CBD)	0.846	2.157	ND	ND	Weight=3.326g
Cannabidiolic Acid (CBDA)	0.868	2.212	ND	ND	
Cannabidivarin (CBDV)	0.200	0.510	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.362	0.923	ND	ND	
Cannabigerol (CBG)	0.151	0.474	ND	ND	
Cannabigerolic Acid (CBGA)	0.633	1.981	ND	ND	
Cannabinol (CBN)	0.198	0.618	ND	ND	
Cannabinolic Acid (CBNA)	0.432	1.351	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.754	2.360	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.685	2.143	4.660	1.40	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.607	1.899	ND	ND	
Tetrahydrocannabivarin (THCV)	0.138	0.431	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.535	1.675	ND	ND	
Total Cannabinoids			4.660	1.40	
Total Potential THC			4.660	1.40	
Total Potential CBD			ND	ND	

Final Approval

13Sep2023 02:48:00 PM MDT

Karen Winternheimer

PREPARED BY / DATE

Samantha Small 13Sep2023 02:49:00 PM MDT

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Sam Smith



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Pesticides

Test ID: T000255313 Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	352 - 2613	ND ND
Acephate	45 - 2712	ND
Acetamiprid	42 - 2736	ND
Azoxystrobin	48 - 2669	ND
Bifenazate	47 - 2705	ND
Boscalid	50 - 2752	ND
Carbaryl	45 - 2704	ND
Carbofuran	45 - 2713	ND
Chlorantraniliprole	43 - 2842	ND
Chlorpyrifos	47 - 2725	ND
Clofentezine	268 - 2759	ND
Diazinon	280 - 2723	ND
Dichlorvos	255 - 2755	ND
Dimethoate	42 - 2743	ND
E-Fenpyroximate	280 - 2753	ND
Etofenprox	45 - 2650	ND
Etoxazole	307 - 2718	ND
Fenoxycarb	25 - 2756	ND
Fipronil	36 - 2773	ND
Flonicamid	50 - 2757	ND
Fludioxonil	305 - 2727	ND
Hexythiazox	43 - 2745	ND
Imazalil	282 - 2706	ND
Imidacloprid	42 - 2790	ND
Kresoxim-methyl	47 - 2693	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	273 - 2712	ND
Metalaxyl	47 - 2676	ND
Methiocarb	47 - 2784	ND
Methomyl	42 - 2775	ND
MGK 264 1	132 - 1693	ND
MGK 264 2	110 - 1068	ND
Myclobutanil	93 - 2714	ND
Naled	46 - 2744	ND
Oxamyl	43 - 2782	ND
Paclobutrazol	45 - 2756	ND
Permethrin	278 - 2737	ND
Phosmet	42 - 2686	ND
Prophos	295 - 2783	ND
Propoxur	45 - 2701	ND
Pyridaben	300 - 2719	ND
Spinosad A	34 - 2073	ND
Spinosad D	72 - 670	ND
Spiromesifen	264 - 2755	ND
Spirotetramat	261 - 2774	ND
Spiroxamine 1	20 - 1216	ND
Spiroxamine 2	25 - 1555	ND
Tebuconazole	312 - 2653	ND
Thiacloprid	44 - 2738	ND
Thiamethoxam	43 - 2764	ND
Trifloxystrobin	46 - 2680	ND

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14Sep2023

Karen Winternheimer Mtenheumer 08:36:00 AM MDT

Sawantha Small 14Sep2023 08:38:00 AM MDT

Sam Smith

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Notes

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Heavy Metals

Test ID: T000255314

Methods: TM19 (ICP-MS): Heavy

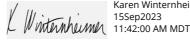
Metals	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.04 - 4.17	ND
Cadmium	0.04 - 4.46	ND
Mercury	0.04 - 4.30	ND
Lead	0.04 - 4.38	ND

Final Approval

Samantha Smil

Sam Smith 15Sep2023 11:35:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer 15Sep2023

APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/e1635402-5825-494d-9c43-29cd963565ba

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-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 *(0.877)). 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 more details







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