

Prepared for:
North Brands LLC

North Higher Vibes Blueberry Citrus

Batch ID or Lot Number: NCC0065	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 3
Reported: 20Feb2024	Started: 20Feb2024	Received: 20Feb2024	


Cannabinoids


Test ID: T000271494

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.152	0.491	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.139	0.449	ND	ND	
Cannabidiol (CBD)	0.443	1.260	10.170	0.00	
Cannabidiolic Acid (CBDA)	0.454	1.293	ND	ND	
Cannabidivarin (CBDV)	0.105	0.298	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.189	0.539	ND	ND	
Cannabigerol (CBG)	0.086	0.279	ND	ND	
Cannabigerolic Acid (CBGA)	0.360	1.166	ND	ND	
Cannabinol (CBN)	0.112	0.364	ND	ND	
Cannabinolic Acid (CBNA)	0.245	0.796	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.429	1.389	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.389	1.262	4.920	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.345	1.118	ND	ND	
Tetrahydrocannabivarin (THCV)	0.078	0.254	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.304	0.986	ND	ND	
Total Cannabinoids			15.090	0.00	
Total Potential THC			4.920	0.00	
Total Potential CBD			10.170	0.00	

Final Approval

 Karen Winternheimer
20Feb2024
02:19:00 PM MST
PREPARED BY / DATE

 Sam Smith
20Feb2024
02:20:00 PM MST
APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000271496

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brett Hudson
23Feb2024
11:21:00 AM MST

PREPARED BY / DATE



Brianne Maillot
23Feb2024
01:49:00 PM MST

APPROVED BY / DATE

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North Brands LLC

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Residual Solvents


Test ID: T000271498

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1581	ND	
Butanes (Isobutane, n-Butane)	150 - 2998	ND	
Methanol	55 - 1094	ND	
Pentane	80 - 1595	ND	
Ethanol	80 - 1606	ND	
Acetone	84 - 1676	ND	
Isopropyl Alcohol	89 - 1789	ND	
Hexane	5 - 109	ND	
Ethyl Acetate	90 - 1799	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	90 - 1791	ND	
Toluene	18 - 355	ND	
Xylenes (m,p,o-Xylenes)	130 - 2591	ND	

Final Approval


Karen Winterheimer
26Feb2024
12:21:00 PM MST
PREPARED BY / DATE


Sam Smith
26Feb2024
12:22:00 PM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/72179495-5b4c-4e5a-af47-67575d867a0d>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. 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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