

Prepared for:
North Brands LLC

Higher Vibes - Pineapple Orange

Batch ID or Lot Number: NCC0073	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 3
Reported: 05Apr2024	Started: 04Apr2024	Received: 05Apr2024	


Cannabinoids

Test ID: T000276761

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.171	0.440	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.156	0.403	ND	ND	
Cannabidiol (CBD)	0.470	1.227	9.650	0.00	
Cannabidiolic Acid (CBDA)	0.482	1.258	ND	ND	
Cannabidivarin (CBDV)	0.111	0.290	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.201	0.525	ND	ND	
Cannabigerol (CBG)	0.097	0.250	ND	ND	
Cannabigerolic Acid (CBGA)	0.405	1.045	ND	ND	
Cannabinol (CBN)	0.126	0.326	ND	ND	
Cannabinolic Acid (CBNA)	0.277	0.713	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.483	1.245	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.439	1.131	4.760	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.389	1.002	ND	ND	
Tetrahydrocannabivarin (THCV)	0.088	0.227	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.343	0.884	ND	ND	
Total Cannabinoids			14.410	0.00	
Total Potential THC			4.760	0.00	
Total Potential CBD			9.650	0.00	

Final Approval


 Karen Winternheimer
 05Apr2024
 03:29:00 PM MDT
 PREPARED BY / DATE


 Phillip Travisano
 05Apr2024
 03:30:00 PM MDT
 APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000276763

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
08Apr2024
01:55:00 PM MDT



Brianne Maillot
08Apr2024
04:43:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals

Test ID: T000276764

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.80	ND	
Cadmium	0.05 - 4.75	ND	
Mercury	0.05 - 4.77	ND	
Lead	0.05 - 4.74	ND	

Final Approval



Phillip Travisano
10Apr2024
03:28:00 PM MDT



Karen Winternheimer
10Apr2024
03:42:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/40eb6d18-6135-441a-98d2-b5cafd4c8a1d>

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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