

Prepared for:  
**North Brands LLC**

## Higher Vibes - Blackberry Mango

Batch ID or Lot Number: <b>NCC0074</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 2
Reported: <b>08Apr2024</b>	Started: 08Apr2024	Received: 08Apr2024	

### Cannabinoids

Test ID: T000276757

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.154	0.423	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.141	0.386	ND	ND	
Cannabidiol (CBD)	0.411	1.269	9.960	0.00	
Cannabidiolic Acid (CBDA)	0.421	1.302	ND	ND	
Cannabidivarin (CBDV)	0.097	0.300	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.176	0.543	ND	ND	
Cannabigerol (CBG)	0.087	0.240	ND	ND	
Cannabigerolic Acid (CBGA)	0.365	1.003	ND	ND	
Cannabinol (CBN)	0.114	0.313	ND	ND	
Cannabinolic Acid (CBNA)	0.249	0.684	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.435	1.195	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.395	1.085	4.770	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.350	0.961	ND	ND	
Tetrahydrocannabivarin (THCV)	0.079	0.218	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.308	0.848	ND	ND	
<b>Total Cannabinoids</b>			<b>14.730</b>	<b>0.00</b>	
Total Potential THC			4.770	0.00	
Total Potential CBD			9.960	0.00	

### Final Approval

 Karen Winternheimer  
08Apr2024  
04:18:00 PM MDT

PREPARED BY / DATE

 Phillip Travisano  
08Apr2024  
04:20:00 PM MDT

APPROVED BY / DATE

### Heavy Metals

Test ID: T000276760


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

PREPARED BY / DATE

 Karen Winternheimer  
10Apr2024  
03:42:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**North Brands LLC**

## Higher Vibes - Blackberry Mango

Batch ID or Lot Number: <b>NCC0074</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 2
Reported: <b>08Apr2024</b>	Started: 08Apr2024	Received: 08Apr2024	

## Microbial Contaminants

Test ID: T000276759

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

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

## Final Approval



Brett Hudson  
11Apr2024  
11:11:00 AM MDT



Brianne Maillot  
11Apr2024  
01:45:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/2ec19dd4-8bb6-4882-883c-4f5f8e86eae8>

## 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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