SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

North High Tonics Strawberry Melon

Prepared for:
North Brands LLC

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
NCC1008	Various	Unit	
Reported:	**Started:**	**Received:**	
26Jan2024	26Jan2024	26Jan2024	

Cannabinoids

Test ID: T000268898
Methods: TM14 (HPLC-DAD)

	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.152	0.520	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.139	0.476	ND	ND	
Cannabidiol (CBD)	0.480	1.496	ND	ND	
Cannabidiolic Acid (CBDA)	0.492	1.534	ND	ND	
Cannabidivarin (CBDV)	0.114	0.354	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.205	0.640	ND	ND	
Cannabigerol (CBG)	0.086	0.295	ND	ND	
Cannabigerolic Acid (CBGA)	0.360	1.235	ND	ND	
Cannabinol (CBN)	0.112	0.385	ND	ND	
Cannabinolic Acid (CBNA)	0.246	0.842	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.429	1.471	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.390	1.336	10.520	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.345	1.184	ND	ND	
Tetrahydrocannabivarin (THCV)	0.078	0.269	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.304	1.044	ND	ND	
Total Cannabinoids			**10.520**	**0.00**	
Total Potential THC			10.520	0.00	
Total Potential CBD			ND	ND	

Final Approval

Samantha Smith
Sam Smith
27Jan2024
05:32:00 PM MST
PREPARED BY / DATE

L Winternheimer
Karen Winternheimer
27Jan2024
05:33:00 PM MST
APPROVED BY / DATE

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North Brands LLC

North High Tonics Strawberry Melon

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Microbial Contaminants

Test ID: T000268899
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
Salmonella	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

Brianne Maillot
29Jan2024
02:11:00 PM MST
PREPARED BY / DATE

Eden Thompson-Wright
29Jan2024
03:10:00 PM MST
APPROVED BY / DATE

Heavy Metals

Test ID: T000268900
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.40	ND	
Cadmium	0.05 - 4.52	ND	
Mercury	0.05 - 4.63	ND	
Lead	0.05 - 4.55	ND	

Final Approval

Sam Smith
30Jan2024
02:10:00 PM MST
PREPARED BY / DATE

Karen Winternheimer
31Jan2024
08:39:00 AM MST
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

North High Tonics Strawberry Melon

Prepared for:
North Brands LLC

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 3 of 3
NCC1008	Various	Unit	
Reported:	**Started:**	**Received:**	
26Jan2024	26Jan2024	26Jan2024	

Residual Solvents

Test ID: T000268901
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	94 - 1878	ND	
Butanes (Isobutane, n-Butane)	199 - 3990	ND	
Methanol	68 - 1360	ND	
Pentane	93 - 1859	ND	
Ethanol	96 - 1928	ND	
Acetone	108 - 2154	ND	
Isopropyl Alcohol	113 - 2268	ND	
Hexane	7 - 134	ND	
Ethyl Acetate	111 - 2229	ND	
Benzene	0.2 - 4.5	ND	
Heptanes	104 - 2081	ND	
Toluene	19 - 390	ND	
Xylenes (m,p,o-Xylenes)	140 - 2805	ND	

Final Approval

Karen Winternheimer
31Jan2024
11:29:00 AM MST
PREPARED BY / DATE

Sam Smith
31Jan2024
11:31:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/4fbf128f-4bbb-422d-9633-9a45241811fa

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.

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