

Prepared for:
North Brands LLC

Higher Vibes Blueberry Citrus

Batch ID or Lot Number: NCC0022	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4
Reported: 07Aug2023	Started: 07Aug2023	Received: 07Aug2023	


Cannabinoids

Test ID: T000251792


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.145	0.491	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.132	0.449	ND	ND	
Cannabidiol (CBD)	0.476	1.302	9.980	0.00	
Cannabidiolic Acid (CBDA)	0.488	1.335	ND	ND	
Cannabidivarin (CBDV)	0.112	0.308	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.204	0.557	ND	ND	
Cannabigerol (CBG)	0.082	0.279	ND	ND	
Cannabigerolic Acid (CBGA)	0.343	1.165	ND	ND	
Cannabinol (CBN)	0.107	0.363	ND	ND	
Cannabinolic Acid (CBNA)	0.234	0.795	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.409	1.387	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.372	1.260	5.310	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.329	1.116	ND	ND	
Tetrahydrocannabivarin (THCV)	0.075	0.253	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.290	0.985	ND	ND	
Total Cannabinoids			15.290	0.00	
Total Potential THC			5.310	0.00	
Total Potential CBD			9.980	0.00	

Final Approval

 Sam Smith
07Aug2023
03:01:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer
07Aug2023
03:04:00 PM MDT

APPROVED BY / DATE

Prepared for:
North Brands LLC

Higher Vibes Blueberry Citrus

Batch ID or Lot Number: NCC0022	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 4
Reported: 07Aug2023	Started: 07Aug2023	Received: 07Aug2023	


Pesticides


Test ID: T000251793

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	359 - 2672	ND		Malathion	280 - 2745	ND
Acephate	42 - 2738	ND		Metalaxyl	39 - 2748	ND
Acetamiprid	40 - 2717	ND		Methiocarb	42 - 2682	ND
Azoxystrobin	41 - 2742	ND		Methomyl	40 - 2756	ND
Bifenazate	37 - 2749	ND		MGK 264 1	183 - 1683	ND
Boscalid	42 - 2706	ND		MGK 264 2	116 - 1071	ND
Carbaryl	38 - 2730	ND		Myclobutanil	26 - 2717	ND
Carbofuran	39 - 2713	ND		Naled	44 - 2783	ND
Chlorantraniliprole	37 - 2700	ND		Oxamyl	42 - 2744	ND
Chlorpyrifos	44 - 2773	ND		Paclobutrazol	40 - 2738	ND
Clofentezine	282 - 2718	ND		Permethrin	282 - 2786	ND
Diazinon	281 - 2755	ND		Phosmet	38 - 2733	ND
Dichlorvos	284 - 2779	ND		Prophos	302 - 2688	ND
Dimethoate	39 - 2701	ND		Propoxur	40 - 2711	ND
E-Fenpyroximate	285 - 2744	ND		Pyridaben	298 - 2729	ND
Etofenprox	41 - 2702	ND		Spinosad A	29 - 2102	ND
Etoazole	300 - 2723	ND		Spinosad D	65 - 670	ND
Fenoxycarb	40 - 2752	ND		Spiromesifen	273 - 2741	ND
Fipronil	25 - 2763	ND		Spirotetramat	267 - 2765	ND
Flonicamid	51 - 2752	ND		Spiroxamine 1	17 - 1206	ND
Fludioxonil	268 - 2721	ND		Spiroxamine 2	21 - 1493	ND
Hexythiazox	38 - 2724	ND		Tebuconazole	275 - 2736	ND
Imazalil	278 - 2796	ND		Thiacloprid	41 - 2726	ND
Imidacloprid	39 - 2775	ND		Thiamethoxam	41 - 2759	ND
Kresoxim-methyl	38 - 2784	ND		Trifloxystrobin	42 - 2710	ND

Final Approval


 Karen Winternheimer
 10Aug2023
 11:53:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 10Aug2023
 12:34:00 PM MDT
 APPROVED BY / DATE

Prepared for:
North Brands LLC

Higher Vibes Blueberry Citrus



Batch ID or Lot Number: NCC0022	Test, Test ID and Methods: Various	Matrix: Unit	Page 3 of 4
Reported: 07Aug2023	Started: 07Aug2023	Received: 07Aug2023	

Residual Solvents

Test ID: T000251795
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	98 - 1958	ND	
Butanes (Isobutane, n-Butane)	197 - 3944	ND	
Methanol	61 - 1217	ND	
Pentane	100 - 1990	ND	
Ethanol	99 - 1972	ND	
Acetone	99 - 1979	ND	
Isopropyl Alcohol	102 - 2039	ND	
Hexane	6 - 120	ND	
Ethyl Acetate	101 - 2027	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	102 - 2046	ND	
Toluene	18 - 358	ND	
Xylenes (m,p,o-Xylenes)	133 - 2651	ND	

Final Approval

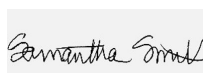

 Karen Winternheimer 10Aug2023 01:08:00 PM MDT PREPARED BY / DATE	 Sam Smith 10Aug2023 01:10:00 PM MDT APPROVED BY / DATE
---	--

Heavy Metals

Test ID: T000251794
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.58	ND	
Cadmium	0.06 - 5.74	ND	
Mercury	0.05 - 4.57	ND	
Lead	0.06 - 5.56	ND	

Final Approval

 Sam Smith 14Aug2023 10:15:00 AM MDT PREPARED BY / DATE	 Karen Winternheimer 14Aug2023 10:16:00 AM MDT APPROVED BY / DATE
---	--

Prepared for:
North Brands LLC

Higher Vibes Blueberry Citrus

Batch ID or Lot Number: NCC0022	Test, Test ID and Methods: Various	Matrix: Unit	Page 4 of 4
Reported: 07Aug2023	Started: 07Aug2023	Received: 07Aug2023	



<https://results.botanacor.com/api/v1/coas/uuid/656277c7-3c50-4aed-88ad-00f93682a304>

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 \times (0.877)) and Total CBD = CBD + (CBDa \times (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 \times (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](#).



Cert #4329.02
656277c73c504aed88ad00f93682a304.1



MINNESOTA VALLEY TESTING LABORATORIES, INC.

1126 N. Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890
2616 E. Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724
1201 Lincoln Highway ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885

MEMBER
ACIL

www.mvttl.com

CERTIFICATE OF ANALYSIS

BRANDON SAVELA
NORTH BRANDS LLC
2913 CHEROKEE PL
GOLDEN VALLEY MN 55422

Page: 1 of 2
Report Date: 15 Aug 2023
Work Order #: 27722
Account #: 71471
PO #: CREDIT CARD
Date Received: 10 Aug 2023
Date Submitted: 9 Aug 2023
Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
23-M138177	HIGHER VIBES BLUEBERRY CITRUS NCC0022 LIQUID			Time Sampled: 15:00
Aerobic Plate Count	< 1	CFU/mL	BAM Ch 3 Conv Plate Count	10 Aug 23
Mold Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23
Yeast Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23
23-M138178	FUSIONS PEACH MANGO NCC0021 LIQUID			Time Sampled: 15:00
Aerobic Plate Count	< 1	CFU/mL	BAM Ch 3 Conv Plate Count	10 Aug 23
Mold Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23
Yeast Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23
23-M138179	VIBES RASPBERRY LEMON NCC0020 LIQUID			Time Sampled: 15:00
Aerobic Plate Count	< 1	CFU/mL	BAM Ch 3 Conv Plate Count	10 Aug 23
Mold Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23
Yeast Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23
23-M138180	FUSIONS STRAWBERRY GUAVA NCC0019 LIQUID			Time Sampled: 15:00
Aerobic Plate Count	< 1	CFU/mL	BAM Ch 3 Conv Plate Count	10 Aug 23
Mold Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23
Yeast Count	< 1	CFU/mL	BAM 8th Ed	10 Aug 23



MINNESOTA VALLEY TESTING LABORATORIES, INC.

1126 N. Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890
2616 E. Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724
1201 Lincoln Highway ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885
www.mvtl.com

MEMBER
ACIL

CERTIFICATE OF ANALYSIS

BRANDON SAVELA
NORTH BRANDS LLC
2913 CHEROKEE PL
GOLDEN VALLEY MN 55422

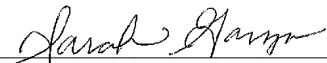
Page: 2 of 2
Report Date: 15 Aug 2023
Work Order #: 27722
Account #: 71471
PO #: CREDIT CARD
Date Received: 10 Aug 2023
Date Submitted: 9 Aug 2023
Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
--	--------------------	--	------------------	---------------

(continued for sample 23-M138180)

CFU = Colony Forming Units

Approved by:



Sarah Garza, Microbiology Lab Manager New Ulm, MN