

Prepared for:
North Brands LLC

Higher Vibes Raspberry Lemon

Batch ID or Lot Number: NCC0031	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4
Reported: 06Sep2023	Started: 06Sep2023	Received: 06Sep2023	


Cannabinoids


Test ID: T000255182

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.167	0.416	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.153	0.381	ND	ND	
Cannabidiol (CBD)	0.541	1.288	10.600	0.00	
Cannabidiolic Acid (CBDA)	0.555	1.321	ND	ND	
Cannabidivarin (CBDV)	0.128	0.305	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.232	0.551	ND	ND	
Cannabigerol (CBG)	0.095	0.236	ND	ND	
Cannabigerolic Acid (CBGA)	0.397	0.988	ND	ND	
Cannabinol (CBN)	0.124	0.308	ND	ND	
Cannabinolic Acid (CBNA)	0.271	0.674	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.473	1.177	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.430	1.069	5.710	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.381	0.947	ND	ND	
Tetrahydrocannabivarin (THCV)	0.086	0.215	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.336	0.836	ND	ND	
Total Cannabinoids			16.310	0.00	
Total Potential THC			5.710	0.00	
Total Potential CBD			10.600	0.00	

Final Approval


 Karen Winternheimer
 06Sep2023
 02:16:00 PM MDT
 PREPARED BY / DATE


 Sam Smith
 06Sep2023
 02:17:00 PM MDT
 APPROVED BY / DATE

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Pesticides


Test ID: T000255183

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	419 - 2744	ND		Malathion	294 - 2709	ND
Acephate	44 - 2757	ND		Metalaxyl	42 - 2719	ND
Acetamiprid	41 - 2752	ND		Methiocarb	43 - 2687	ND
Azoxystrobin	48 - 2701	ND		Methomyl	41 - 2778	ND
Bifenazate	44 - 2732	ND		MGK 264 1	170 - 1674	ND
Boscalid	39 - 2669	ND		MGK 264 2	109 - 1077	ND
Carbaryl	42 - 2729	ND		Myclobutanil	41 - 2563	ND
Carbofuran	43 - 2709	ND		Naled	40 - 2752	ND
Chlorantraniliprole	44 - 2684	ND		Oxamyl	41 - 2784	ND
Chlorpyrifos	44 - 2780	ND		Paclobutrazol	44 - 2727	ND
Clofentezine	279 - 2751	ND		Permethrin	274 - 2728	ND
Diazinon	288 - 2747	ND		Phosmet	44 - 2714	ND
Dichlorvos	276 - 2790	ND		Prophos	303 - 2652	ND
Dimethoate	42 - 2751	ND		Propoxur	44 - 2720	ND
E-Fenpyroximate	298 - 2805	ND		Pyridaben	299 - 2785	ND
Etofenprox	44 - 2754	ND		Spinosad A	31 - 2097	ND
Etoxazole	306 - 2771	ND		Spinosad D	66 - 682	ND
Fenoxycarb	28 - 2741	ND		Spiromesifen	294 - 2758	ND
Fipronil	54 - 2679	ND		Spirotetramat	276 - 2734	ND
Flonicamid	46 - 2810	ND		Spiroxamine 1	18 - 1178	ND
Fludioxonil	275 - 2643	ND		Spiroxamine 2	23 - 1491	ND
Hexythiazox	43 - 2787	ND		Tebuconazole	291 - 2783	ND
Imazalil	282 - 2751	ND		Thiacloprid	42 - 2731	ND
Imidacloprid	42 - 2806	ND		Thiamethoxam	41 - 2792	ND
Kresoxim-methyl	46 - 2755	ND		Trifloxystrobin	44 - 2700	ND

Final Approval


 Karen Winternheimer
 07Sep2023
 09:17:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 07Sep2023
 09:19:00 AM MDT
 APPROVED BY / DATE

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Residual Solvents

Test ID: T000255185
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	102 - 2031	ND	
Butanes (Isobutane, n-Butane)	204 - 4087	ND	
Methanol	64 - 1289	ND	
Pentane	104 - 2074	ND	
Ethanol	103 - 2058	ND	
Acetone	107 - 2131	ND	
Isopropyl Alcohol	106 - 2113	ND	
Hexane	6 - 126	ND	
Ethyl Acetate	106 - 2117	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	104 - 2083	ND	
Toluene	19 - 373	ND	
Xylenes (m,p,o-Xylenes)	133 - 2663	ND	

Final Approval



 PREPARED BY / DATE	Karen Winternheimer 08Sep2023 02:43:00 PM MDT	 APPROVED BY / DATE	Sam Smith 08Sep2023 02:48:00 PM MDT
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Heavy Metals

Test ID: T000255184
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.79	ND	
Cadmium	0.04 - 4.40	ND	
Mercury	0.04 - 4.23	ND	
Lead	0.04 - 4.27	ND	

Final Approval

 PREPARED BY / DATE	Sam Smith 13Sep2023 07:41:00 AM MDT	 APPROVED BY / DATE	Karen Winternheimer 13Sep2023 07:44:00 AM MDT
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<https://results.botanacor.com/api/v1/coas/uuid/f974d2ba-69b5-48e7-b211-71bf0552b4c8>

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 Accredited by A2LA. 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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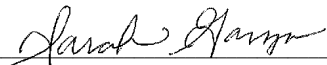
CERTIFICATE OF ANALYSIS

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

Page: 1 of 1
Report Date: 17 Sep 2023
Work Order #: 31193
Account #: 71471
PO #: CREDIT CARD
Date Received: 12 Sep 2023
Date Submitted: 8 Sep 2023
Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
23-M159673	HIGHER VIBES RASPBERRY LEMON- NCC0031		Time Sampled: 15:00	
Aerobic Plate Count	< 1	CFU/mL	BAM Ch 3 Conv Plate Count	12 Sep 23
Mold Count	< 1	CFU/mL	BAM 8th Ed	12 Sep 23
Yeast Count	< 1	CFU/mL	BAM 8th Ed	12 Sep 23
23-M159674	HIGHER VIBES BLACKBERRY MANGO- NCC0030		Time Sampled: 15:00	
Aerobic Plate Count	< 1	CFU/mL	BAM Ch 3 Conv Plate Count	12 Sep 23
Mold Count	< 1	CFU/mL	BAM 8th Ed	12 Sep 23
Yeast Count	< 1	CFU/mL	BAM 8th Ed	12 Sep 23

CFU = Colony Forming Units

Approved by: 
Sarah Garza, Microbiology Lab Manager New Ulm, MN