

Prepared for:
North Brands LLC

Higher Vibes Raspberry Lemon

Batch ID or Lot Number: NCC0026	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4
Reported: 23Aug2023	Started: 23Aug2023	Received: 23Aug2023	


Cannabinoids

Test ID: T000253866


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.178	0.451	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.163	0.413	ND	ND	
Cannabidiol (CBD)	0.533	1.304	10.320	0.00	
Cannabidiolic Acid (CBDA)	0.546	1.338	ND	ND	
Cannabidivarin (CBDV)	0.126	0.309	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.228	0.558	ND	ND	
Cannabigerol (CBG)	0.101	0.256	ND	ND	
Cannabigerolic Acid (CBGA)	0.423	1.071	ND	ND	
Cannabinol (CBN)	0.132	0.334	ND	ND	
Cannabinolic Acid (CBNA)	0.289	0.731	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.504	1.276	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.458	1.159	5.380	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.406	1.027	ND	ND	
Tetrahydrocannabivarin (THCV)	0.092	0.233	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.358	0.906	ND	ND	
Total Cannabinoids			15.700	0.00	
Total Potential THC			5.380	0.00	
Total Potential CBD			10.320	0.00	

Final Approval

 Sam Smith
23Aug2023
02:20:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer
23Aug2023
02:21:00 PM MDT

APPROVED BY / DATE

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Pesticides


Test ID: T000253867

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	318 - 2804	ND		Malathion	295 - 2768	ND
Acephate	42 - 2796	ND		Metalaxyl	44 - 2762	ND
Acetamiprid	39 - 2761	ND		Methiocarb	40 - 2750	ND
Azoxystrobin	45 - 2757	ND		Methomyl	38 - 2794	ND
Bifenazate	41 - 2787	ND		MGK 264 1	160 - 1685	ND
Boscalid	41 - 2726	ND		MGK 264 2	117 - 1087	ND
Carbaryl	41 - 2734	ND		Myclobutanil	42 - 2763	ND
Carbofuran	43 - 2714	ND		Naled	45 - 2719	ND
Chlorantraniliprole	46 - 2756	ND		Oxamyl	41 - 2788	ND
Chlorpyrifos	43 - 2784	ND		Paclobutrazol	49 - 2716	ND
Clofentezine	273 - 2792	ND		Permethrin	287 - 2719	ND
Diazinon	284 - 2761	ND		Phosmet	46 - 2757	ND
Dichlorvos	271 - 2827	ND		Prophos	299 - 2738	ND
Dimethoate	40 - 2760	ND		Propoxur	41 - 2706	ND
E-Fenpyroximate	283 - 2744	ND		Pyridaben	287 - 2730	ND
Etofenprox	43 - 2724	ND		Spinosad A	31 - 2067	ND
Etoxazole	288 - 2737	ND		Spinosad D	64 - 673	ND
Fenoxycarb	46 - 2776	ND		Spiromesifen	271 - 2716	ND
Fipronil	53 - 2758	ND		Spirotetramat	271 - 2804	ND
Flonicamid	47 - 2821	ND		Spiroxamine 1	17 - 1216	ND
Fludioxonil	298 - 2806	ND		Spiroxamine 2	23 - 1540	ND
Hexythiazox	46 - 2748	ND		Tebuconazole	270 - 2836	ND
Imazalil	270 - 2792	ND		Thiacloprid	40 - 2747	ND
Imidacloprid	48 - 2807	ND		Thiamethoxam	40 - 2781	ND
Kresoxim-methyl	41 - 2760	ND		Trifloxystrobin	44 - 2708	ND

Final Approval


 Karen Winternheimer
 25Aug2023
 10:22:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 25Aug2023
 10:24:00 AM MDT
 APPROVED BY / DATE

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Residual Solvents

Test ID: T000253869
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	101 - 2026	ND	
Butanes (Isobutane, n-Butane)	200 - 3998	ND	
Methanol	62 - 1236	ND	
Pentane	100 - 2008	ND	
Ethanol	101 - 2010	ND	
Acetone	100 - 2009	ND	
Isopropyl Alcohol	104 - 2085	ND	
Hexane	6 - 123	ND	
Ethyl Acetate	101 - 2029	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	104 - 2086	ND	
Toluene	18 - 368	ND	
Xylenes (m,p,o-Xylenes)	135 - 2709	ND	

Final Approval

 Karen Winternheimer 25Aug2023 01:41:00 PM MDT PREPARED BY / DATE	 Sam Smith 25Aug2023 01:42:00 PM MDT APPROVED BY / DATE
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Heavy Metals

Test ID: T000253868
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.77	ND	
Cadmium	0.05 - 4.79	ND	
Mercury	0.05 - 4.75	ND	
Lead	0.05 - 5.03	ND	

Final Approval

 Sam Smith 28Aug2023 02:30:00 PM MDT PREPARED BY / DATE	 Karen Winternheimer 28Aug2023 02:33:00 PM MDT APPROVED BY / DATE
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<https://results.botanacor.com/api/v1/coas/uuid/4c970e6c-6032-43fa-ba4c-b006183b1be1>

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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