

Prepared for:
North Brands LLC

Higher Vibes Pineapple Orange

Batch ID or Lot Number: NCC0018	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4
Reported: 26Jul2023	Started: 26Jul2023	Received: 26Jul2023	


Cannabinoids

Test ID: T000250283


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.144	0.471	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.132	0.431	ND	ND	
Cannabidiol (CBD)	0.550	1.378	10.080	0.00	
Cannabidiolic Acid (CBDA)	0.564	1.413	ND	ND	
Cannabidivarin (CBDV)	0.130	0.326	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.235	0.590	ND	ND	
Cannabigerol (CBG)	0.082	0.267	ND	ND	
Cannabigerolic Acid (CBGA)	0.342	1.117	ND	ND	
Cannabinol (CBN)	0.107	0.349	ND	ND	
Cannabinolic Acid (CBNA)	0.233	0.762	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.407	1.331	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.370	1.209	5.370	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.328	1.071	ND	ND	
Tetrahydrocannabivarin (THCV)	0.074	0.243	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.289	0.945	ND	ND	
Total Cannabinoids			15.450	0.00	
Total Potential THC			5.370	0.00	
Total Potential CBD			10.080	0.00	

Final Approval

 Sam Smith
26Jul2023
03:34:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer
26Jul2023
03:44:00 PM MDT

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Pesticides


Test ID: T000250284

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	268 - 2844	ND		Malathion	284 - 2765	ND
Acephate	42 - 2750	ND		Metalaxyl	42 - 2747	ND
Acetamiprid	41 - 2769	ND		Methiocarb	42 - 2785	ND
Azoxystrobin	42 - 2753	ND		Methomyl	39 - 2784	ND
Bifenazate	45 - 2725	ND		MGK 264 1	161 - 1688	ND
Boscalid	46 - 2724	ND		MGK 264 2	107 - 1070	ND
Carbaryl	43 - 2733	ND		Myclobutanil	48 - 2763	ND
Carbofuran	43 - 2729	ND		Naled	49 - 2738	ND
Chlorantraniliprole	39 - 2751	ND		Oxamyl	40 - 2789	ND
Chlorpyrifos	42 - 2743	ND		Paclobutrazol	42 - 2713	ND
Clofentezine	278 - 2762	ND		Permethrin	276 - 2768	ND
Diazinon	302 - 2751	ND		Phosmet	42 - 2738	ND
Dichlorvos	272 - 2804	ND		Prophos	279 - 2785	ND
Dimethoate	40 - 2747	ND		Propoxur	42 - 2722	ND
E-Fenpyroximate	295 - 2751	ND		Pyridaben	301 - 2699	ND
Etofenprox	44 - 2734	ND		Spinosad A	28 - 2095	ND
Etoxazole	300 - 2724	ND		Spinosad D	66 - 664	ND
Fenoxycarb	2 - 2727	ND		Spiromesifen	294 - 2738	ND
Fipronil	52 - 2695	ND		Spirotetramat	295 - 2805	ND
Flonicamid	45 - 2783	ND		Spiroxamine 1	18 - 1248	ND
Fludioxonil	294 - 2761	ND		Spiroxamine 2	22 - 1532	ND
Hexythiazox	44 - 2740	ND		Tebuconazole	284 - 2736	ND
Imazalil	277 - 2786	ND		Thiacloprid	41 - 2741	ND
Imidacloprid	42 - 2796	ND		Thiamethoxam	39 - 2796	ND
Kresoxim-methyl	46 - 2746	ND		Trifloxystrobin	43 - 2712	ND

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 Sam Smith
 28Jul2023
 12:20:00 PM MDT
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 28Jul2023
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Residual Solvents

Test ID: T000250286
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	86 - 1727	ND	
Butanes (Isobutane, n-Butane)	169 - 3376	ND	
Methanol	54 - 1070	ND	
Pentane	86 - 1715	ND	
Ethanol	87 - 1744	657	
Acetone	85 - 1702	ND	
Isopropyl Alcohol	89 - 1780	ND	
Hexane	5 - 104	ND	
Ethyl Acetate	87 - 1744	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	86 - 1724	ND	
Toluene	16 - 314	ND	
Xylenes (m,p,o-Xylenes)	114 - 2277	ND	

Final Approval


Karen Winternheimer
28Jul2023
03:54:00 PM MDT
PREPARED BY / DATE

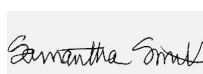

Sam Smith
28Jul2023
03:55:00 PM MDT
APPROVED BY / DATE

Heavy Metals

Test ID: T000250285
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.66	ND	
Cadmium	0.05 - 4.55	ND	
Mercury	0.05 - 4.64	ND	
Lead	0.04 - 4.44	ND	

Final Approval


Sam Smith
31Jul2023
12:41:00 PM MDT
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Karen Winternheimer
31Jul2023
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<https://results.botanacor.com/api/v1/coas/uuid/182ddf8e-e3f5-417f-a3ea-65a5c6c7d861>

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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