

CERTIFICATE OF ANALYSIS

Prepared for:

North Brands LLC

Vibes Pineapple Orange

Batch ID or Lot Number: 042024	Test:	Reported:	USDA License:
	Potency	25Apr2023	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000242305	25Apr2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	25Apr2023	N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	
Cannabichromene (CBC)	0.198	0.487	ND	ND	
Cannabichromenic Acid (CBCA)	0.181	0.445	ND	ND	
Cannabidiol (CBD)	0.558	1.317	6.350	0.00	
Cannabidiolic Acid (CBDA)	0.572	1.351	ND	ND	
Cannabidivarin (CBDV)	0.132	0.311	ND	ND	,
Cannabidivarinic Acid (CBDVA)	0.239	0.563	ND	ND	
Cannabigerol (CBG)	0.112	0.276	ND	ND	,
Cannabigerolic Acid (CBGA)	0.469	1.155	ND	ND	
Cannabinol (CBN)	0.146	0.360	ND	ND	,
Cannabinolic Acid (CBNA)	0.320	0.788	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.558	1.376	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.507	1.250	3.130	0.00	,
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.449	1.107	ND	ND	
Tetrahydrocannabivarin (THCV)	0.102	0.251	ND	ND	,
Tetrahydrocannabivarinic Acid (THCVA)	0.396	0.977	ND	ND	
Total Cannabinoids			9.480	0.00	
Total Potential THC			3.130	0.00	
Total Potential CBD			6.350	0.00	,

Final Approval

Kare 25A 11:1

Karen Winternheimer 25Apr2023 11:17:00 AM MDT

Samantha Smull

Sam Smith 25Apr2023 01:12:00 PM MDT



Notes

of Servings = 1, Sample Weight=355g

PREPARED BY / DATE

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/13a2559a-b340-495a-8ad7-e2f4d260950c

Definitions

% = % (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)).

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.







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Vibes Pineapple Orange

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Prepared for:

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Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:
042024	Various	Unit
Reported:	Started:	Received:
25Apr2023	25Apr2023	25Apr2023

Residual Solvents

Test ID: T000245592

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1742	ND	
Butanes (Isobutane, n-Butane)	177 - 3535	ND	•
Methanol	53 - 1058	ND	
Pentane	88 - 1766	ND	•
Ethanol	88 - 1769	ND	
Acetone	86 - 1717	ND	•
Isopropyl Alcohol	88 - 1757	ND	
Hexane	5 - 104	ND	•
Ethyl Acetate	87 - 1741	ND	
Benzene	0.2 - 3.7	ND	•
Heptanes	92 - 1840	ND	
Toluene	16 - 315	ND	•
Xylenes (m,p,o-Xylenes)	116 - 2311	ND	

Final Approval

Samantha Small 26May2023 08:31:00 AM MDT PREPARED BY / DATE

Sam Smith

Wintersheimer 26May2023 08:32:00 AM MDT APPROVED BY / DATE

Karen Winternheimer

Heavy Metals

Test ID: T000245591

Methods: TM19 (ICP-MS): Heavy

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Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 5.04	ND	
Cadmium	0.05 - 5.01	ND	
Mercury	0.05 - 4.88	ND	
Lead	0.05 - 5.05	ND	

Final Approval

Sawantha Small 27May2023 11:51:00 AM MDT PREPARED BY / DATE

Sam Smith

######## 27May2023 11:53:00 AM MDT APPROVED BY / DATE

Karen Winternheimer 27May2023



Vibes Pineapple Orange

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Pesticides

Test ID: T000245590 Methods: TM17

Methods, TWIT7		
(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	331 - 2619	ND
Acephate	40 - 2714	ND
Acetamiprid	40 - 2702	ND
Azoxystrobin	46 - 2711	ND
Bifenazate	42 - 2692	ND
Boscalid	41 - 2623	ND
Carbaryl	39 - 2708	ND
Carbofuran	42 - 2712	ND
Chlorantraniliprole	42 - 2644	ND
Chlorpyrifos	44 - 2683	ND
Clofentezine	279 - 2741	ND
Diazinon	282 - 2710	ND
chlorvos	268 - 2731	ND
imethoate	42 - 2690	ND
-Fenpyroximate	281 - 2706	ND
Etofenprox	42 - 2618	ND
Etoxazole	291 - 2665	ND
Fenoxycarb	31 - 2764	ND
Fipronil	45 - 2634	ND
Flonicamid	55 - 2716	ND
Fludioxonil	273 - 2638	ND
Hexythiazox	35 - 2731	ND
Imazalil	280 - 2760	ND
Imidacloprid	36 - 2711	ND
Kresoxim-methyl	46 - 2763	ND

Final Approval

Samantha Smill 01May2023 12:20:00 PM MDT

Sam Smith

PREPARED BY / DATE

01May2023 12:23:00 PM MDT APPROVED BY / DATE

Karen Winternheimer