

Prepared for:
North Brands LLC

North High Tonics - Blood Orange Mango

Batch ID or Lot Number: 2011	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4
Reported: 14Jun2024	Started: 14Jun2024	Received: 14Jun2024	


Cannabinoids

Test ID: T000283955


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.151	0.507	ND	ND	# of Servings = 1, Sample Weight=355g
Cannabichromenic Acid (CBCA)	0.138	0.464	ND	ND	
Cannabidiol (CBD)	0.497	1.280	ND	ND	
Cannabidiolic Acid (CBDA)	0.510	1.313	ND	ND	
Cannabidivarin (CBDV)	0.118	0.303	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.213	0.548	ND	ND	
Cannabigerol (CBG)	0.086	0.288	ND	ND	
Cannabigerolic Acid (CBGA)	0.359	1.204	ND	ND	
Cannabinol (CBN)	0.112	0.376	ND	ND	
Cannabinolic Acid (CBNA)	0.245	0.821	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.428	1.434	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.389	1.303	10.650	0.00	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.344	1.154	ND	ND	
Tetrahydrocannabivarin (THCV)	0.078	0.262	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.304	1.018	ND	ND	
Total Cannabinoids			10.650	0.00	
Total Potential THC			10.650	0.00	
Total Potential CBD			ND	ND	

Final Approval

 Sam Smith
14Jun2024
01:32:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer
14Jun2024
01:33:00 PM MDT

APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000283957

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brett Hudson
17Jun2024
03:11:00 PM MDT



Brianne Maillot
17Jun2024
04:09:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals

Test ID: T000283958

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.42	ND	
Cadmium	0.05 - 4.50	ND	
Mercury	0.05 - 4.65	ND	
Lead	0.05 - 4.68	ND	

Final Approval



Karen Winterheimer
20Jun2024
01:46:00 PM MDT



Sam Smith
20Jun2024
01:56:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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North Brands LLC

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Pesticides


Test ID: T000283956

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	327 - 2698	ND		Malathion	286 - 2682	ND
Acephate	40 - 2752	ND		Metalaxyl	41 - 2645	ND
Acetamiprid	42 - 2726	ND		Methiocarb	41 - 2707	ND
Azoxystrobin	44 - 2656	ND		Methomyl	39 - 2793	ND
Bifenazate	44 - 2645	ND		MGK 264 1	162 - 1562	ND
Boscalid	45 - 2686	ND		MGK 264 2	114 - 1086	ND
Carbaryl	39 - 2720	ND		Myclobutanil	46 - 2676	ND
Carbofuran	44 - 2670	ND		Naled	45 - 2675	ND
Chlorantraniliprole	41 - 2711	ND		Oxamyl	42 - 2791	ND
Chlorpyrifos	40 - 2734	ND		Paclobutrazol	43 - 2662	ND
Clofentezine	277 - 2704	ND		Permethrin	289 - 2716	ND
Diazinon	286 - 2682	ND		Phosmet	42 - 2544	ND
Dichlorvos	276 - 2767	ND		Prophos	287 - 2712	ND
Dimethoate	41 - 2727	ND		Propoxur	44 - 2692	ND
E-Fenpyroximate	278 - 2695	ND		Pyridaben	285 - 2692	ND
Etofenprox	42 - 2670	ND		Spinosad A	33 - 2056	ND
Etoxazole	278 - 2600	ND		Spinosad D	64 - 647	ND
Fenoxycarb	45 - 2682	ND		Spiromesifen	276 - 2658	ND
Fipronil	42 - 2714	ND		Spirotetramat	304 - 2724	ND
Flonicamid	41 - 2792	ND		Spiroxamine 1	16 - 1012	ND
Fludioxonil	276 - 2702	ND		Spiroxamine 2	24 - 1590	ND
Hexythiazox	40 - 2718	ND		Tebuconazole	300 - 2651	ND
Imazalil	284 - 2702	ND		Thiacloprid	42 - 2769	ND
Imidacloprid	42 - 2746	ND		Thiamethoxam	42 - 2752	ND
Kresoxim-methyl	43 - 2697	ND		Trifloxystrobin	44 - 2697	ND

Final Approval


 Sam Smith
 21Jun2024
 08:31:00 AM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 21Jun2024
 08:32:00 AM MDT
 APPROVED BY / DATE

SAMPLE NAME: North High Tonics - Blood Orange Mango

Infused, Liquid Edible

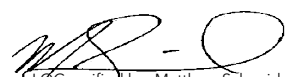
CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** North Brands LLC**License Number:****Address:****SAMPLE DETAIL****Batch Number:** 2011**Sample ID:** 240620P031**Date Collected:** 06/20/2024**Date Received:** 06/20/2024**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:**Scan QR code to verify
authenticity of results.**SAFETY ANALYSIS - SUMMARY****Residual Solvents:**  **PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.


Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



LQC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 06/24/2024



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/24/2024