

Prepared for:
North Brands LLC

North Gummies - Blueberry Dream

Batch ID or Lot Number: BDR090125 / 090125	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5
Reported: 05Mar2024	Started: 05Mar2024	Received: 01Mar2024	


Cannabinoids

Test ID: T000272586


Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.225	0.774	ND	ND	# of Servings = 1, Sample Weight=3.273g
Cannabichromenic Acid (CBCA)	0.206	0.708	ND	ND	
Cannabidiol (CBD)	0.793	2.128	5.120	1.56	
Cannabidiolic Acid (CBDA)	0.814	2.182	ND	ND	
Cannabidivarin (CBDV)	0.188	0.503	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.339	0.910	ND	ND	
Cannabigerol (CBG)	0.128	0.439	ND	ND	
Cannabigerolic Acid (CBGA)	0.534	1.837	ND	ND	
Cannabinol (CBN)	0.167	0.573	4.770	1.47	
Cannabinolic Acid (CBNA)	0.365	1.253	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.637	2.188	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.578	1.987	4.860	1.48	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.512	1.761	ND	ND	
Tetrahydrocannabivarin (THCV)	0.116	0.400	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.452	1.553	ND	ND	
Total Cannabinoids			14.750	4.51	
Total Potential THC			4.860	1.48	
Total Potential CBD			5.120	1.56	

Final Approval

 Sam Smith
05Mar2024
03:31:00 PM MST

PREPARED BY / DATE

 Karen Winternheimer
05Mar2024
03:32:00 PM MST

APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000272588

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


Eden Thompson-Wright
04Mar2024
01:49:00 PM MST
PREPARED BY / DATE


Brianne Maillot
05Mar2024
10:08:00 AM MST
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Pesticides

Test ID: T000272587

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	303 - 2700	ND		Malathion	305 - 2688	ND
Acephate	44 - 2717	ND		Metalaxyl	41 - 2723	ND
Acetamiprid	42 - 2672	ND		Methiocarb	43 - 2702	ND
Azoxystrobin	46 - 2716	ND		Methomyl	44 - 2711	ND
Bifenazate	42 - 2698	ND		MGK 264 1	153 - 1606	ND
Boscalid	39 - 2729	ND		MGK 264 2	110 - 1092	ND
Carbaryl	42 - 2703	ND		Myclobutanil	44 - 2688	ND
Carbofuran	43 - 2697	ND		Naled	50 - 2666	ND
Chlorantraniliprole	48 - 2704	ND		Oxamyl	42 - 2732	ND
Chlorpyrifos	45 - 2777	ND		Paclobutrazol	43 - 2716	ND
Clofentezine	278 - 2734	ND		Permethrin	290 - 2859	ND
Diazinon	289 - 2726	ND		Phosmet	40 - 2590	ND
Dichlorvos	285 - 2715	ND		Prophos	294 - 2690	ND
Dimethoate	44 - 2661	ND		Propoxur	43 - 2684	ND
E-Fenpyroximate	271 - 2826	ND		Pyridaben	289 - 2793	ND
Etofenprox	45 - 2797	ND		Spinosad A	32 - 2098	ND
Etoxazole	286 - 2702	ND		Spinosad D	62 - 676	ND
Fenoxycarb	42 - 2767	ND		Spiromesifen	290 - 2770	ND
Fipronil	21 - 2732	ND		Spirotetramat	276 - 2758	ND
Flonicamid	50 - 2730	ND		Spiroxamine 1	17 - 1032	ND
Fludioxonil	266 - 2659	ND		Spiroxamine 2	25 - 1597	ND
Hexythiazox	42 - 2798	ND		Tebuconazole	286 - 2765	ND
Imazalil	282 - 2768	ND		Thiacloprid	44 - 2691	ND
Imidacloprid	46 - 2722	ND		Thiamethoxam	44 - 2752	ND
Kresoxim-methyl	39 - 2762	ND		Trifloxystrobin	44 - 2720	ND

Final Approval


 Karen Winternheimer
 06Mar2024
 09:47:00 AM MST
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 Phillip Travisano
 06Mar2024
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Residual Solvents

Test ID: T000272590
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	74 - 1473	ND	
Butanes (Isobutane, n-Butane)	155 - 3092	ND	
Methanol	58 - 1163	ND	
Pentane	79 - 1573	ND	
Ethanol	82 - 1633	ND	
Acetone	91 - 1829	ND	
Isopropyl Alcohol	95 - 1899	ND	
Hexane	6 - 115	ND	
Ethyl Acetate	94 - 1877	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	88 - 1762	ND	
Toluene	17 - 341	ND	
Xylenes (m,p,o-Xylenes)	123 - 2459	ND	

Final Approval


Karen Winternheimer
05Mar2024
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Phillip Travisano
05Mar2024
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Heavy Metals

Test ID: T000272589
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.65	ND	
Cadmium	0.04 - 4.42	ND	
Mercury	0.05 - 4.56	ND	
Lead	0.05 - 4.56	ND	

Final Approval


Phillip Travisano
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Karen Winternheimer
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