

Prepared for:

House of Alchemy LLC

23110 State Rd 54, Unit 361
Lutz, FL United States 33549

Nina's Meatball Treats

Batch ID or Lot Number: 210423	Test, Test ID and Methods: Various	Matrix: Finished Product
Reported: 24Nov2023	Started: 22Nov2023	Received: 21Nov2023

Cannabinoids - Colorado

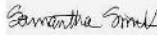
Compliance

Test ID: T000260350


Methods: TM14 (HPLC-DAD): Potency - Full Spectrum

Analysis, 0.3% THC	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.019	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.004	0.017	ND	ND	
Cannabidiol (CBD)	0.022	0.052	0.202	2.02	
Cannabidiolic Acid (CBDA)	0.023	0.053	ND	ND	
Cannabidivarin (CBDV)	0.005	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.010	0.022	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Cannabigerolic Acid (CBGA)	0.012	0.044	ND	ND	
Cannabinol (CBN)	0.004	0.014	ND	ND	
Cannabinolic Acid (CBNA)	0.008	0.030	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.014	0.053	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.013	0.048	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.011	0.043	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.038	ND	ND	
Total Cannabinoids			0.202	2.02	
Total Potential THC			ND	ND	
Total Potential CBD			0.202	2.02	

Final Approval

 Sam Smith
28Nov2023
02:58:00 PM MST

PREPARED BY / DATE

 Karen Winterheimer
28Nov2023
03:01:00 PM MST

APPROVED BY / DATE

Heavy Metals -

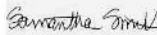
Colorado Compliance

Test ID: T000260354


Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.77	0.36	
Cadmium	0.04 - 4.43	ND	
Mercury	0.04 - 4.30	ND	
Lead	0.05 - 4.72	0.32	

Final Approval

 Sam Smith
29Nov2023
12:02:00 PM MST

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 Karen Winterheimer
29Nov2023
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Pesticides


Test ID: T000260352

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	308 - 2713	ND	Malathion	294 - 2663	ND
Acephate	58 - 2734	ND	Metaxyl	61 - 2723	ND
Acetamiprid	59 - 2660	ND	Methiocarb	62 - 2711	ND
Azoxystrobin	63 - 2666	ND	Methomyl	58 - 2730	ND
Bifenazate	60 - 2672	ND	MGK 264 1	166 - 1630	ND
Boscalid	64 - 2660	ND	MGK 264 2	109 - 1067	ND
Carbaryl	60 - 2693	ND	Myclobutanil	25 - 2723	ND
Carbofuran	60 - 2702	ND	Naled	63 - 2709	ND
Chlorantraniliprole	57 - 2685	ND	Oxamyl	57 - 2723	ND
Chlorpyrifos	49 - 2768	ND	Pacllobutrazol	62 - 2670	ND
Clofentezine	282 - 2707	ND	Permethrin	288 - 2797	ND
Diazinon	294 - 2688	ND	Phosmet	63 - 2568	ND
Dichlorvos	251 - 2742	ND	Prophos	293 - 2700	ND
Dimethoate	59 - 2686	ND	Propoxur	61 - 2689	ND
E-Fenpyroximate	287 - 2789	ND	Pyridaben	297 - 2760	ND
Etofenprox	62 - 2756	ND	Spinosad A	45 - 2099	ND
Etoxazole	291 - 2695	ND	Spinosad D	66 - 665	ND
Fenoxycarb	65 - 2675	ND	Spiromesifen	288 - 2753	ND
Fipronil	35 - 2735	ND	Spirotetramat	299 - 2717	ND
Flonicamid	66 - 2756	ND	Spiroxamine 1	22 - 1024	ND
Fludioxonil	314 - 2683	ND	Spiroxamine 2	34 - 1587	ND
Hexythiazox	56 - 2796	ND	Tebuconazole	274 - 2692	ND
Imazalil	286 - 2692	ND	Thiacloprid	60 - 2688	ND
Imidacloprid	61 - 2769	ND	Thiamethoxam	61 - 2732	ND
Kresoxim-methyl	60 - 2746	ND	Trifloxystrobin	62 - 2703	ND

Final Approval


Sam Smith
24Nov2023
11:10:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
24Nov2023
11:13:00 AM MST
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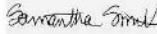
Residual Solvents - Colorado Compliance

Test ID: T000260355

Methods: TM04 (GC-MS); Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	104 - 2076	ND	
Butanes (Isobutane, n-Butane)	205 - 4100	ND	
Methanol	72 - 1444	ND	
Pentane	111 - 2212	ND	
Ethanol	113 - 2267	ND	
Acetone	114 - 2287	ND	
Isopropyl Alcohol	125 - 2505	ND	
Hexane	7 - 142	ND	
Ethyl Acetate	118 - 2370	ND	
Benzene	0.2 - 4.6	ND	
Heptanes	113 - 2264	ND	
Toluene	21 - 426	ND	
Xylenes (m,p,o-Xylenes)	155 - 3110	ND	

Final Approval


Sam Smith
27Nov2023
09:44:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
27Nov2023
09:46:00 AM MST
APPROVED BY / DATE

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Microbial

Contaminants -

Colorado Compliance

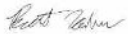
Test ID: T000260353

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial
(Colorado Panel)

	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	<LLOQ	
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
27Nov2023
11:12:00 AM MST

PREPARED BY / DATE



Eden Thompson-Wright
27Nov2023
12:06:00 PM MST

APPROVED BY / DATE

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Mycotoxins - Colorado Compliance

Test ID: T000260356

Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.31 - 134.62	ND	N/A
Aflatoxin B1	0.94 - 32.61	ND	
Aflatoxin B2	0.94 - 32.90	ND	
Aflatoxin G1	1.01 - 33.09	ND	
Aflatoxin G2	1.11 - 33.26	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Samantha Simble
Sam Smith
29Nov2023
02:03:00 PM MST

PREPARED BY / DATE

K. Winterheimer
Karen Winterheimer
29Nov2023
02:08:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/vapi/v1/coas/uuid/1e7baa7e-7f22-4a99-ad79-fb2e8b7bde9a>

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: 10^{^2} = 100 CFU, 10^{^3} = 1,000 CFU, 10^{^4} = 10,000 CFU, 10^{^5} = 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. 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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