

Prepared for:
CBD Dog Health

163 Carts Lake Lane
Lutz, FL USA 33548


Blanche's Pumpkin Hearts Treats Lot #200323


Batch ID or Lot Number: #200323	Test: Potency	Reported: 11Sep2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000255363	Started: 08Sep2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 07Sep2023	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.002	0.006	0.010	0.10	
Cannabichromenic Acid (CBCA)	0.002	0.005	ND	ND	
Cannabidiol (CBD)	0.006	0.015	0.180	1.80	
Cannabidiolic Acid (CBDA)	0.006	0.015	ND	ND	
Cannabidivarin (CBDV)	0.001	0.004	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.003	0.006	ND	ND	
Cannabigerol (CBG)	0.001	0.003	0.000	0.00	
Cannabigerolic Acid (CBGA)	0.004	0.013	ND	ND	
Cannabinol (CBN)	0.001	0.004	ND	ND	
Cannabinolic Acid (CBNA)	0.003	0.009	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.005	0.016	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.004	0.014	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.004	0.013	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.003	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.003	0.011	ND	ND	
Total Cannabinoids			0.190	1.90	
Total Potential THC			0.000	0.00	
Total Potential CBD			0.180	1.80	

Final Approval


Sam Smith
11Sep2023
10:34:00 AM MDT
PREPARED BY / DATE


Karen Winternheimer
11Sep2023
10:36:00 AM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/68339766-cfaa-482a-b4cb-84e650058cb6>

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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68339766cfaa482ab4cb84e650058cb6.1

Prepared for:
CBD Dog Health


163 Carts Lake Lane
Lutz, FL USA 33548

Blanche's Pumpkin Hearts Treats Lot #200323

Batch ID or Lot Number: Lot #200323	Test: Heavy Metals	Reported: 15Sep2023	USDA License: NA
Matrix: Finished Product	Test ID: T000256002	Started: 14Sep2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 13Sep2023	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.17	ND	
Cadmium	0.04 - 4.46	ND	
Mercury	0.04 - 4.30	ND	
Lead	0.04 - 4.38	ND	

Final Approval



Sam Smith
15Sep2023
11:35:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer
15Sep2023
11:42:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e6dce0f4-ebcb-466e-9bf6-45fd7e1a50e9>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
CBD Dog Health

163 Carts Lake Lane
Lutz, FL USA 33548


Blanche's Pumpkin Hearts Treats Lot #200323

Batch ID or Lot Number: Lot #200323	Test: Microbial Contaminants	Reported: 18Sep2023	USDA License: NA
Matrix: Finished Product	Test ID: T000256001	Started: 13Sep2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 13Sep2023	Status: NA

Microbial Contaminants

Contaminants	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	<LLOQ	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brianne Maillot
17Sep2023
09:11:00 AM MDT



Brett Hudson
18Sep2023
11:37:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/0d13824e-1eef-40f3-8b30-8c919528fc64>

Definitions

* 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
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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Prepared for:
CBD Dog Health

163 Carts Lake Lane
Lutz, FL USA 33548

Blanche's Pumpkin Hearts Treats Lot #200323

Batch ID or Lot Number: Lot #200323	Test: Mycotoxins	Reported: 18Sep2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000256004	Started: 15Sep2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 13Sep2023	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.81 - 128.30	ND	N/A
Aflatoxin B1	0.99 - 32.63	ND	
Aflatoxin B2	1.05 - 32.63	ND	
Aflatoxin G1	1.08 - 33.39	ND	
Aflatoxin G2	1.24 - 33.52	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Karen Winternheimer
18Sep2023
12:04:00 PM MDT

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Sam Smith
18Sep2023
12:07:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/dfabc18a-91f4-44df-93a5-509e097852a6>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
CBD Dog Health


163 Carts Lake Lane
Lutz, FL USA 33548

Blanche's Pumpkin Hearts Treats Lot #200323

Batch ID or Lot Number: Lot #200323	Test: Pesticides	Reported: 18Sep2023	USDA License: NA
Matrix: Concentrate	Test ID: T000256000	Started: 17Sep2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 13Sep2023	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	257 - 2019	ND	Malathion	286 - 2784	ND
Acephate	40 - 2722	ND	Metalaxyl	41 - 2781	ND
Acetamiprid	39 - 2703	ND	Methiocarb	43 - 2703	ND
Azoxystrobin	44 - 2774	ND	Methomyl	39 - 2716	ND
Bifenazate	42 - 2783	ND	MGK 264 1	163 - 1681	ND
Boscalid	43 - 2700	ND	MGK 264 2	106 - 1070	ND
Carbaryl	43 - 2721	ND	Myclobutanil	24 - 2655	ND
Carbofuran	43 - 2710	ND	Naled	42 - 2729	ND
Chlorantraniliprole	45 - 2697	ND	Oxamyl	41 - 2737	ND
Chlorpyrifos	49 - 2823	ND	Pacllobutrazol	44 - 2730	ND
Clofentezine	282 - 2741	ND	Permethrin	299 - 2717	ND
Diazinon	277 - 2812	ND	Phosmet	44 - 2782	ND
Dichlorvos	267 - 2726	ND	Prophos	275 - 2716	ND
Dimethoate	42 - 2687	ND	Propoxur	42 - 2703	ND
E-Fenpyroximate	296 - 2751	ND	Pyridaben	294 - 2766	ND
Etofenprox	40 - 2738	ND	Spinosad A	30 - 2098	ND
Etoxazole	299 - 2730	ND	Spinosad D	62 - 676	ND
Fenoxycarb	23 - 2783	ND	Spiromesifen	274 - 2741	ND
Fipronil	30 - 2753	ND	Spirotetramat	263 - 2864	ND
Flonicamid	34 - 2723	ND	Spiroxamine 1	18 - 1179	ND
Fludioxonil	273 - 2694	ND	Spiroxamine 2	24 - 1495	ND
Hexythiazox	38 - 2734	ND	Tebuconazole	269 - 2765	ND
Imazalil	267 - 2836	ND	Thiacloprid	41 - 2695	ND
Imidacloprid	41 - 2757	ND	Thiamethoxam	38 - 2719	ND
Kresoxim-methyl	44 - 2807	ND	Trifloxystrobin	43 - 2693	ND

Final Approval



Karen Winternheimer
18Sep2023
09:03:00 AM MDT

PREPARED BY / DATE



Sam Smith
18Sep2023
09:07:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9d712d8e-f8da-45d9-aa54-5d948058c8d4>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

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Prepared for:
CBD Dog Health

163 Carts Lake Lane
Lutz, FL USA 33548

Blanche's Pumpkin Hearts Treats Lot #200323

Batch ID or Lot Number: Lot #200323	Test: Residual Solvents	Reported: 17Sep2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000256003	Started: 17Sep2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 13Sep2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	109 - 2172	ND	
Butanes (Isobutane, n-Butane)	220 - 4406	ND	
Methanol	64 - 1272	ND	
Pentane	111 - 2224	ND	
Ethanol	102 - 2033	ND	
Acetone	109 - 2189	ND	
Isopropyl Alcohol	105 - 2106	ND	
Hexane	7 - 132	ND	
Ethyl Acetate	105 - 2103	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	108 - 2160	ND	
Toluene	18 - 369	ND	
Xylenes (m,p,o-Xylenes)	128 - 2557	ND	

Final Approval



Karen Winternheimer
17Sep2023
01:32:00 PM MDT

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Sam Smith
17Sep2023
01:33:00 PM MDT

APPROVED BY / DATE



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