

CERTIFICATE OF ANALYSIS

Prepared for:
House of Alchemy LLC

23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Potency	Reported: 29May2025	USDA License: N/A
Matrix: Unit	Test ID: T000305511	Started: 28May2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 22May2025	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	5.828	19.167	ND	ND	# of Servings = 1 Sample Weight=92.5g
Cannabichromenic Acid (CBCA)	5.331	17.531	ND	ND	
Cannabidiol (CBD)	19.518	50.822	159.485	1.72	
Cannabidiolic Acid (CBDA)	20.019	52.125	ND	ND	
Cannabidivarin (CBDV)	4.616	12.020	ND	ND	
Cannabidivarinic Acid (CBDVA)	8.351	21.744	ND	ND	
Cannabigerol (CBG)	3.309	10.882	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	13.834	45.492	ND	ND	
Cannabinol (CBN)	4.317	14.197	ND	ND	
Cannabinolic Acid (CBNA)	9.438	31.038	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	16.481	54.198	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	14.968	49.221	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	13.261	43.610	ND	ND	
Tetrahydrocannabivarin (THCV)	3.010	9.898	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	11.697	38.466	ND	ND	
Total Cannabinoids			159.485	1.72	
Total Potential THC			ND	ND	
Total Potential CBD			159.485	1.72	

Final Approval



Judith Marquez
29May2025
01:28:00 PM MDT

PREPARED BY / DATE



Sam Smith
29May2025
01:31:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/bc913478-d8d0-45fa-a9be-d952b2c2f894>

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

CDPHE Certified

bc913478d8d045faa9bed952b2c2f894.1

CERTIFICATE OF ANALYSIS

Prepared for:
House of Alchemy LLC
23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Potency	Reported: 07May2025	USDA License: N/A
Matrix: Unit	Test ID: T000303773	Started: 06May2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 05May2025	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	12.182	40.510	ND	ND	# of Servings = 1 Sample Weight=185g
Cannabichromenic Acid (CBCA)	11.142	37.053	ND	ND	
Cannabidiol (CBD)	35.783	102.390	257.052	1.39	
Cannabidiolic Acid (CBDA)	36.701	105.017	ND	ND	
Cannabidivarin (CBDV)	8.463	24.216	ND	ND	
Cannabidivarinic Acid (CBDVA)	15.310	43.808	ND	ND	
Cannabigerol (CBG)	6.917	23.000	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	28.914	96.150	ND	ND	
Cannabinol (CBN)	9.023	30.006	ND	ND	
Cannabinolic Acid (CBNA)	19.727	65.600	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	34.447	114.549	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	31.284	104.031	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	27.718	92.172	ND	ND	
Tetrahydrocannabivarin (THCV)	6.291	20.921	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	24.448	81.299	ND	ND	
Total Cannabinoids			257.052	1.39	
Total Potential THC			ND	ND	
Total Potential CBD			257.052	1.39	

Final Approval



Judith Marquez
07May2025
01:39:00 PM MDT

PREPARED BY / DATE



Sam Smith
07May2025
01:49:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/7d679972-97dc-45ce-9814-815270a6b82b>

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)).

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Cert #4329.02

CDPHE Certified

7d67997297dc45ce9814815270a6b82b.1

Prepared for:
House of Alchemy LLC
23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Trace THC	Reported: 21May2025	USDA License: NA
Matrix: Unit Co	Test ID: T000303776	Started: 21May2025	Sampler ID: NA
	Method(s): TM20 (HPLC-DAD)	Received: 05May2025	Status: NA

Cannabinoids

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.664	0.006	0.06	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.329	ND	0.00	N/A
Total Potential THC	-	0.006	0.06	

Final Approval



Judith Marquez
21May2025
02:15:00 PM MDT

PREPARED BY / DATE



Sam Smith
21May2025
02:20:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c234b6fa-920a-4b48-a204-5a860721d096>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product)
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))
ND = None Detected (defined by dynamic range of the method)
ALOQ = Above Limit Of Quantitation (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:
House of Alchemy LLC
23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Terpenes	Reported: 13May2025	USDA License: NA
Matrix: Unit	Test ID: T000303779	Started: 12May2025	Sampler ID: NA
	Method(s): TM22 (GC-MS)	Received: 05May2025	Status: NA

Terpenes

Terpenes	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0000	0.0000
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0000	0.0000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
	0.0000	0.0000

0.0000%
Total
Terpenes

PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0000
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0000


Notes

Final Approval



Judith Marquez
13May2025
03:33:00 PM MDT

PREPARED BY / DATE



Sam Smith
13May2025
03:37:00 PM MDT

APPROVED BY / DATE



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CERTIFICATE OF ANALYSIS

Prepared for:
House of Alchemy LLC

23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Residual Solvents	Reported: 06May2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000303783	Started: 05May2025	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 05May2025	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	91 - 1815	ND	
Butanes (Isobutane, n-Butane)	174 - 3472	ND	
Methanol	57 - 1149	ND	
Pentane	88 - 1754	ND	
Ethanol	92 - 1838	ND	
Acetone	91 - 1825	ND	
Isopropyl Alcohol	95 - 1892	ND	
Hexane	6 - 112	ND	
Ethyl Acetate	94 - 1881	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	91 - 1820	ND	
Toluene	17 - 334	ND	
Xylenes (m,p,o-Xylenes)	120 - 2396	ND	

Final Approval



Judith Marquez
06May2025
09:15:00 AM MDT

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Sam Smith
06May2025
09:18:00 AM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/0a4a036d-fcdd-4310-b544-f6eed7418255>

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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0a4a036dfcdd4310b544f6eed7418255.1

Prepared for:
House of Alchemy LLC
23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Pesticides	Reported: 07May2025	USDA License: NA
Matrix: Finished Product	Test ID: T000303780	Started: 06May2025	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 05May2025	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	338 - 2694	ND	Malathion	308 - 2713	ND
Acephate	5 - 2753	ND	Metalaxyl	43 - 2730	ND
Acetamiprid	42 - 2695	ND	Methiocarb	42 - 2718	ND
Azoxystrobin	46 - 2720	ND	Methomyl	39 - 2794	ND
Bifenazate	43 - 2730	ND	MGK 264 1	191 - 1595	ND
Boscalid	45 - 2729	ND	MGK 264 2	110 - 1096	ND
Carbaryl	42 - 2701	ND	Myclobutanil	46 - 2700	ND
Carbofuran	43 - 2702	ND	Naled	44 - 2683	ND
Chlorantraniliprole	42 - 2746	ND	Oxamyl	40 - 2756	ND
Chlorpyrifos	37 - 2734	ND	Pacllobutrazol	43 - 2699	ND
Clofentezine	303 - 2709	ND	Permethrin	299 - 2750	ND
Diazinon	316 - 2718	ND	Phosmet	45 - 2572	ND
Dichlorvos	308 - 2734	ND	Prophos	288 - 2756	ND
Dimethoate	41 - 2708	ND	Propoxur	43 - 2718	ND
E-Fenpyroximate	300 - 2724	ND	Pyridaben	313 - 2758	ND
Etofenprox	39 - 2735	ND	Spinosad A	32 - 2090	ND
Etoxazole	299 - 2647	ND	Spinosad D	73 - 661	ND
Fenoxycarb	40 - 2720	ND	Spiromesifen	279 - 2732	ND
Fipronil	41 - 2707	ND	Spirotetramat	324 - 2765	ND
Flonicamid	50 - 2806	ND	Spiroxamine 1	16 - 1022	ND
Fludioxonil	303 - 2781	ND	Spiroxamine 2	25 - 1606	ND
Hexythiazox	38 - 2750	ND	Tebuconazole	326 - 2720	ND
Imazalil	302 - 2762	ND	Thiacloprid	43 - 2744	ND
Imidacloprid	43 - 2738	ND	Thiamethoxam	40 - 2727	ND
Kresoxim-methyl	44 - 2762	ND	Trifloxystrobin	43 - 2705	ND

Final Approval



Judith Marquez
07May2025
11:11:00 AM MDT

PREPARED BY / DATE



Sam Smith
07May2025
01:24:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c8e38ade-8f06-44f3-b22d-2a921fc7445a>

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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c8e38ade8f0644f3b22d2a921fc7445a.1

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Prepared for:
House of Alchemy LLC
23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Mycotoxins	Reported: 08May2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000303784	Started: 07May2025	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 05May2025	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	5.06 - 134.01	ND	N/A
Aflatoxin B1	1.05 - 33.55	ND	
Aflatoxin B2	1.12 - 33.39	ND	
Aflatoxin G1	1.31 - 32.80	ND	
Aflatoxin G2	1.45 - 33.91	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
08May2025
10:34:00 AM MDT

PREPARED BY / DATE



Sam Smith
08May2025
10:40:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/fa83aa28-d8fd-4ba0-b71a-38a8a20bb91f>

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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Cert #4329.02

CDPHE Certified

fa83aa28d8fd4ba0b71a38a8a20bb91f.1

CERTIFICATE OF ANALYSIS

Prepared for:
House of Alchemy LLC

23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Microbial Contaminants	Reported: 08May2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000303781	Started: 05May2025	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 05May2025	Status: Active

Microbial

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

Final Approval


Nora Langer
08May2025
11:06:00 AM MDT


Aimee Lowe
08May2025
11:33:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/11dad713-e587-4f12-8cf3-2fe27dd4a6ae>

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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Cert #4329.02

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11dad713e5874f128cf32fe27dd4a6ae.1

CERTIFICATE OF ANALYSIS

Prepared for:
House of Alchemy LLC
23110 State Rd 54, Unit 361
Lutz, FL USA 33549

Blanche's Pumpkin Hearts Treats

Batch ID or Lot Number: 200125	Test: Heavy Metals	Reported: 08May2025	USDA License: NA
Matrix: Finished Product	Test ID: T000303782	Started: 08May2025	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 05May2025	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 3.88	ND	
Cadmium	0.04 - 4.16	ND	
Mercury	0.04 - 4.35	ND	
Lead	0.04 - 4.22	ND	

Final Approval



Judith Marquez
08May2025
12:27:00 PM MDT

PREPARED BY / DATE



Sam Smith
08May2025
12:30:00 PM MDT

APPROVED BY / DATE



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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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