SC Labs®
Formerly Botanacor Labs

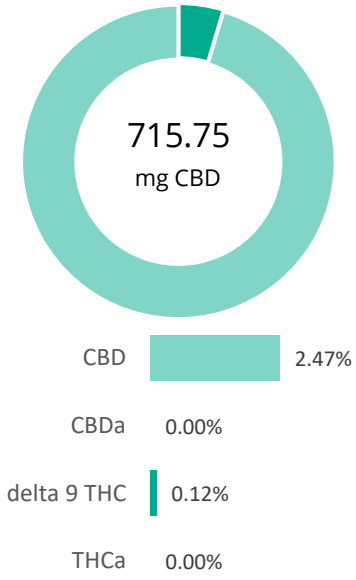
CERTIFICATE OF ANALYSIS

prepared for: BATCH
2815 S 5th Ct
Milwaukee, WI 53207

NuLeaf 600 mg Full Spectrum CBD Balm

Batch ID:	CB2430	**Test ID:**	T000229871
Type:	Unit	**Submitted:**	12/05/2022 @ 03:19 PM
Test:	Potency	**Started:**	12/6/2022
Method:	TM14 (HPLC-DAD)	**Reported:**	12/8/2022

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	43.33	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	48.91	<LOQ	<LOQ
Cannabidiolic acid (CBDA)	51.92	ND	ND
Cannabidiol (CBD)	50.62	715.75	24.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	53.85	ND	ND
Cannabinolic Acid (CBNA)	30.84	ND	ND
Cannabinol (CBN)	14.11	<LOQ	<LOQ
Cannabigerolic acid (CBGA)	45.20	ND	ND
Cannabigerol (CBG)	10.81	<LOQ	<LOQ
Tetrahydrocannabivarinic Acid (THCVA)	38.22	ND	ND
Tetrahydrocannabivarin (THCV)	9.83	ND	ND
Cannabidivarinic Acid (CBDVA)	21.66	ND	ND
Cannabidivarin (CBDV)	11.97	ND	ND
Cannabichromenic Acid (CBCA)	17.42	ND	ND
Cannabichromene (CBC)	19.04	<LOQ	<LOQ
Total Cannabinoids		**715.75**	**24.7**
Total Potential THC**		0.00	0.0
Total Potential CBD**		715.75	24.7

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
** Total Potential THC/CBD 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)) and
Total CBD = CBD + (CBDa *(0.877))
ND = None Detected (Defined by Dynamic Range of the method)

NOTES:
# of Servings = 1, Sample Weight=29g

FINAL APPROVAL

Karen Winternheime
8-Dec-2022
12:26 PM
PREPARED BY / DATE

Sam Smith
8-Dec-2022
12:27 PM
APPROVED BY / DATE

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01

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Certificate #4329.02

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CERTIFICATE OF ANALYSIS

Prepared for:
BATCH
2815 S 5th Ct
Milwaukee, WI USA 53207

NuLeaf 600 mg Full Spectrum CBD Balm

Batch ID or Lot Number:	Test:	Reported:	USDA License:
CB2430	**Heavy Metals**	**08Dec2022**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000229873	07Dec2022	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	05Dec2022	NA

Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.04 - 4.32	ND	
Cadmium	0.04 - 4.42	ND	
Mercury	0.04 - 4.44	ND	
Lead	0.05 - 5.08	ND	

Final Approval

Sam Smith
08Dec2022
01:13:00 PM MST
PREPARED BY / DATE

Karen Winternheimer
08Dec2022
01:16:00 PM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/53ab302b-44cc-4702-8fe1-e6ecf640cfd5

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

Cert #4329.02
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SC Labs®
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CERTIFICATE OF ANALYSIS

Prepared for:

NuLeaf 600 mg Full Spectrum CBD Balm

BATCH

Batch ID or Lot Number:	Test:	Reported:	Location:
CB2430	**Pesticides**	**12/11/22**	2815 S 5th Ct Milwaukee, WI 53207

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000229872	12/8/22	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM17(LC-QQQ LC MS/MS):	12/05/2022 @ 03:19 PM	N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	43	ND	**Fenoxycarb**	43	ND	**Paclobutrazol**	43	ND
Acetamiprid	40	ND	**Fipronil**	49	ND	**Permethrin**	276	ND
Abamectin	307	ND	**Flonicamid**	49	ND	**Phosmet**	41	ND
Azoxystrobin	41	ND	**Fludioxonil**	276	ND	**Prophos**	275	ND
Bifenazate	38	ND	**Hexythiazox**	40	ND	**Propoxur**	41	ND
Boscalid	40	ND	**Imazalil**	266	ND	**Pyridaben**	307	ND
Carbaryl	39	ND	**Imidacloprid**	41	ND	**Spinosad A**	32	ND
Carbofuran	42	ND	**Kresoxim-methyl**	150	ND	**Spinosad D**	46	ND
Chlorantraniliprole	42	ND	**Malathion**	277	ND	**Spiromesifen**	277	ND
Chlorpyrifos	500	ND	**Metalaxyl**	42	ND	**Spirotetramat**	289	ND
Clofentezine	276	ND	**Methiocarb**	39	ND	**Spiroxamine 1**	17	ND
Diazinon	277	ND	**Methomyl**	40	ND	**Spiroxamine 2**	20	ND
Dichlorvos	271	ND	**MGK 264 1**	161	ND	**Tebuconazole**	290	ND
Dimethoate	41	ND	**MGK 264 2**	120	ND	**Thiacloprid**	41	ND
E-Fenpyroximate	284	ND	**Myclobutanil**	35	ND	**Thiamethoxam**	38	ND
Etofenprox	42	ND	**Naled**	44	ND	**Trifloxystrobin**	42	ND
Etoxazole	289	ND	**Oxamyl**	1500	ND			

Karen Winternheimer
12/11/2022
11:28:00 AM

PREPARED BY / DATE

Karen Winternheimer
12/11/2022
11:31:00 AM

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
ppb = Parts per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01

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Certificate #4329.02

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BATCH
2815 S 5th Ct
Milwaukee, WI USA 53207

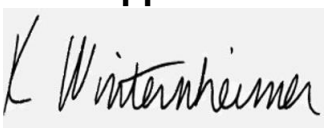
NuLeaf 600 mg Full Spectrum CBD Balm

Batch ID or Lot Number:	Test:	Reported:	USDA License:
CB2430	**Residual Solvents**	**08Dec2022**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000229874	08Dec2022	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	05Dec2022	Active

Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	92 - 1837	ND	
Butanes (Isobutane, n-Butane)	184 - 3685	ND	
Methanol	60 - 1203	ND	
Pentane	104 - 2081	ND	
Ethanol	97 - 1932	ND	
Acetone	101 - 2019	ND	
Isopropyl Alcohol	104 - 2074	ND	
Hexane	6 - 122	ND	
Ethyl Acetate	101 - 2015	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	101 - 2023	ND	
Toluene	18 - 351	ND	
Xylenes (m,p,o-Xylenes)	125 - 2494	ND	

Final Approval



Karen Winternheimer
08Dec2022
03:05:00 PM MST
PREPARED BY / DATE

Sam Smith
08Dec2022
03:08:00 PM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/06b622c7-b13e-469b-84f7-a249991ef83a

Definitions
ND = None Detected (defined by dynamic range of the method)
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Cert #4329.02
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