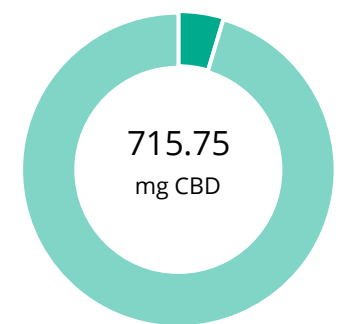


NuLeaf 600 mg Full Spectrum CBD Balm

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

CANNABINOID PROFILE



CBD	2.47%
CBDa	0.00%
delta 9 THC	0.12%
THCa	0.00%

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
<b>Total Cannabinoids</b>		<b>715.75</b>	<b>24.7</b>
Total Potential THC**		0.00	0.0
Total Potential CBD**		715.75	24.7

NOTES:

# of Servings = 1, Sample Weight=29g

% = % (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)

FINAL APPROVAL

*K Winterheimer*  
Karen Winterheimer  
8-Dec-2022  
12:26 PM

PREPARED BY / DATE

*Sam Smith*  
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



Certificate #4329.02

Prepared for:

**BATCH**

2815 S 5th Ct  
Milwaukee, WI USA 53207


## NuLeaf 600 mg Full Spectrum CBD Balm

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

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Cert #4329.02  
53ab302b44cc47028fe1e6ecf640cfd5.1

Prepared for:


**NuLeaf 600 mg Full Spectrum CBD Balm**

**BATCH**


Batch ID or Lot Number: <b>CB2430</b>	Test: <b>Pesticides</b>	Reported: <b>12/11/22</b>	Location: 2815 S 5th Ct Milwaukee, WI 53207
Matrix: Concentrate	Test ID: T000229872	Started: 12/8/22	USDA License: N/A
Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 12/05/2022 @ 03:19 PM	Sampler ID: 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

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Certificate #4329.02

Prepared for:

**BATCH**

2815 S 5th Ct  
Milwaukee, WI USA 53207

## NuLeaf 600 mg Full Spectrum CBD Balm

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

### Residual Solvents


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)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Cert #4329.02

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