

### **CERTIFICATE OF ANALYSIS**

### MICROBIAL CONTAMINANT



RECEIVED: 06/27/2022

Carmichael Brothers Distillery 17520 Wallace Way Laurinburg, North Carolina

28352 (910) 280-1048 403H-80533.240 Name: Type: ID: Batch ID:

METRC Tag:

3000 mg cbd tincture Ingestible 220601653.15894

001

1A4000D00039211000002140

TESTED: 06/28/2022 REPORTED: 07/01/2022

ANALYTE	LOQ	LIMIT	AMOUNT	STATUS
	CFU/g	CFU/g	CFU/g	
STEC	1	1	Absent	Pass
Salmonella	1	1	Absent	Pass
Aspergillus	0	0	Absent	Tested
Yeast & Mold	100	10000	ND	Pass

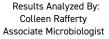
LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not
Detected, CFU/g = Colony Forming Units per Gram, NR = Not Reported



#### NOTES AND INTERPRETATIONS

Analyzed via AAM-003 & AAM-007. Sample was analyzed as received. Deviations from SOP: None. Note; Aspergillus testing not performed.







Results Approved By: Luke Mason, MS Lab Director







Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This certificate shall not be modified – Scan QR code to verify authenticity





# CERTIFICATE OF ANALYSIS PESTICIDES



RECEIVED: 06/27/2022

Carmichael Brothers Distillery 17520 Wallace Way Laurinburg, North Carolina

TESTED: 06/28/2022

<LOD

<LOD

<LOD

**Pass** 

Pass

Pass

28352 (910) 280-1048 403H-80533.240 Name: Type: ID: Batch ID: METRC Tag: 3000 mg cbd tincture Ingestible 220601653.15894

001 1A4000D00039211000002140

REPORTED: 07/01/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20	40	70	<lod< th=""><th>Pass</th></lod<>	Pass
Azoxystrobin	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Bifenazate	10	20	20	<lod< th=""><th>Pass</th></lod<>	Pass
Etoxazole	5	10	10	<lod< th=""><th>Pass</th></lod<>	Pass
Imazalil	20	40	40	<lod< th=""><th>Pass</th></lod<>	Pass
Imidacloprid	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Malathion	20	40	50	<lod< th=""><th>Pass</th></lod<>	Pass
Myclobutanil	10	20	40	<lod< th=""><th>Pass</th></lod<>	Pass
Permethrin	5	10	40	<lod< th=""><th>Pass</th></lod<>	Pass
Spinosad	20	40	60	<lod< th=""><th>Pass</th></lod<>	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

30

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### NOTES AND INTERPRETATIONS

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

Results Analyzed By:

Trey Murschell, PhD

Senior Chemist

Spiromesifen

Spirotetramat

Tebuconazole

Results Approved By: Luke Mason, MS Lab Director







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## CERTIFICATE OF ANALYSIS HEAVY METALS



RECEIVED: 06/27/2022

Carmichael Brothers Distillery 17520 Wallace Way Laurinburg, North Carolina 28352

(910) 280-1048 403H-80533.240 Name: 3000 mg cbd tincture
Type: Ingestible
ID: 220601653.15894

Batch ID: 001 METRC Tag: 1A4000D00039211000002140

TESTED: 06/28/2022 REPORTED: 07/01/2022

ANALYTE	LOD	LOŌ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.015	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Cadmium	0.015	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Lead	0.015	0.03	0.5	<lod< th=""><th>Pass</th></lod<>	Pass
Mercury	0.015	0.03	0.1	<lod< th=""><th>Pass</th></lod<>	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported



### NOTES AND INTERPRETATIONS

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as recieved. Deviations from SOP: None.







Results Approved By: Tyler Dorsey Associate Chemist







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