



## Certificate of Analysis

A handwritten signature in black ink, appearing to read 'Sh', is positioned above a horizontal line.

June Shin, Ph.D.  
Lead Technical Director



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**Report #:** NYSC Report 00057  
**Company:** Greenside Cannabis  
**Address:** 12317 Vaughn St East Concord, NY 14055  
**Phone:** 716-912-9881  
**Contact:** Mark Pepe  
**License:** OCM-AUCC-22-000112  
**Email:** markpepe1@yahoo.com

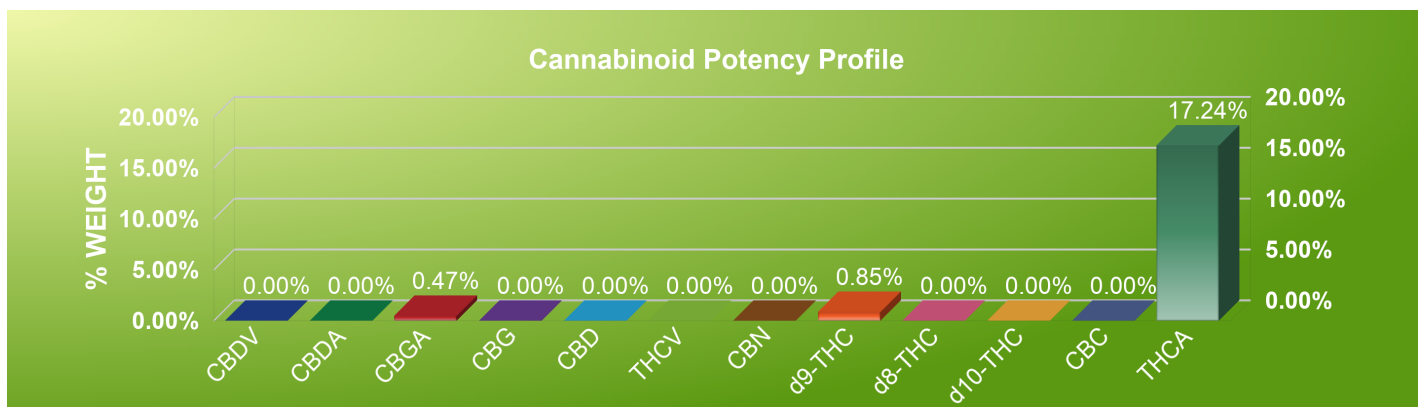
DEA #: RB0572671 ISO #: 73827

NYS OCM #: OCMPPCL-2022-00005

## Cannabis Research/Development Report

**Biotrax COC #:** 22-1207AA19  
**Sample ID:** Blueberry Muffin  
**Batch / Lot Code:**  
**Sample Type:** Plant Material  
**Batch Filename:** Analysis20221208-1.lcb  
**Potency Method:** High Sensitivity HPLC

**Potency Sample Amount:** 100mg  
**Potency Extraction Vol.:** 20mL  
**Potency Dilution Factor:** 0.4  
**Date Acquired:** 12/7/2022 14:15  
**Acquired by:** William Nichols  
**Date Processed:** 1/19/2023  
**Processed by:** William Nichols



Cannabinoids - LOQ: 1 mg/g			
ID#	Name	Weight %	mg/g
1	CBDV	0.00%	0.00
2	CBDA	0.00%	0.00
3	CBGA	0.47%	4.70
4	CBG	0.00%	0.00
5	CBD	0.00%	0.00
6	THCV	0.00%	0.00
7	CBN	0.00%	0.00
8	Δ9-THC	0.85%	8.50
9	Δ8-THC	0.00%	0.00
10	Δ10-THC	0.00%	0.00
11	CBC	0.00%	0.00
12	THCA	17.24%	172.40
<b>Total THC</b>		15.96%	159.63
<b>Total CBD</b>		0.00%	0.00
<b>Total CBG</b>		0.41%	4.12

Microbiology	Results	Units	LOQ	Sample Type
Aerobic Count	100	cfu/g	< 100 cfu/g	
Total Yeast/Mold Count	1,400	cfu/g	< 100 cfu/g	
Salmonella Species			<b>Moisture Content:</b>	<b>Water Activity:</b>
Shiga-Toxin E. Coli			NYS Limit: 5.0-10.0%	NYS Limit Flower: ≤0.65 NYS Limit Edible: ≤0.85
Aspergillus Species	Absent			

Mycotoxins	Results	Units	NYS Limit	Pass/Fail	LOQ
Total Aflatoxins		µg/g	0.02 µg/g		0.00266 µg/g
Ochratoxin A		µg/g	0.02 µg/g		0.005 µg/g

Filth/Foreign Material NYS Limit		Pass/Fail
<b>Mammalian Excreta:</b> Not more than an average of 1 mg or more per pound		
<b>Foreign Material:</b> Not more than an average of 5% of stems 3mm or more in diameter or more by weight and not more than 2% of other foreign material		

Laboratory Notes

Approval	
 QA Review	<b>Date Reviewed</b> 1/19/2023 3:41:21 PM

**Disclaimer**

The results within this report apply only to the product tested and batched under the batch number identified above. These test results are for the exclusive use of the above named individual or entity. This report must not be altered, and may not be reproduced, except in their entirety, without written consent of Biotrax Testing Laboratories, Inc. Requests for information regarding these results should be referred to the aforementioned individual or entity.

## Empire Hemp Co.

34 Swan St.  
Batavia, NY 14020  
kevin@empirehempco.com  
(585) 507-8725

## Sample: 2302ACTNY0363.1497

Strain: Blueberry Muffin, Wedding Cake  
Batch#: ; Batch Size: g  
Sample Received: 02/03/2023; Report Created: 02/27/2023

## Flower Line Test - Composite

Plant, Flower - Cured



## Pesticides

### Pass

Date Tested: 02/13/2023

Analyte	LOQ	Mass	Status
	PPB	ng/g	
Azadirachtin	83.300	<LOQ	Pass
Indolebutyric Acid	83.300	<LOQ	Pass
Piperonyl Butoxide	10.077	NR	NT

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ELAP Methods MML 306 and MML 307.

27 Kent St Suite 108  
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(866) 506-5866  
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OCM Permit # OSCPPCL-2022-00001. \* indicates a subcontracted result. † indicates a result not regulated by NYS at this time. This product has been tested by ACT Laboratories using valid testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories 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 reproduced except in full, without the written approval of ACT Laboratories. Lot# 2301556631693536, 3145662742227897, 9610745769644352, 3349183119166897

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## Microbials

Date Tested: 02/09/2023

Analyte	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)		CFU/g	Tested
Total Yeast & Mold (3M)		593	Tested
STEC E. Coli (PDx)	Absent	Absent	Pass
Aspergillus Species (PDx)	Absent	Absent	Pass
Salmonella Species (PDx)	Absent	Absent	Pass

SOP 401-NY  
SOP 619-NY

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ELAP Methods LEB 603, LEB 604, LEB 605, LEB 606, LEB 607, LEB 608, LEB 609, LEB 610, LEB 611, LEB 612, LEB 613, and LEB 618

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## Heavy Metals

(SOP 250-NY)  
Date Tested: 02/13/2023

Pass

Analyte	Mass	LOQ	Status
	µg/g	µg/g	
Antimony	<LOQ	0.240	Pass
Arsenic	<LOQ	0.200	Pass
Cadmium	<LOQ	0.200	Pass
Chromium	<LOQ	0.240	Pass
Copper	1.691	0.240	Pass
Lead	<LOQ	0.240	Pass
Mercury	<LOQ	0.048	Pass
Nickel	0.366	0.240	Pass

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## Mycotoxins

SOP 303-NY  
Date Tested: 02/17/2023

## Pass

Analyte	Mass	LOQ	Status
	ng/g	ng/g	
B1	Absent	4.2	Tested
B2	Absent	4.2	Tested
G1	Absent	4.2	Tested
G2	Absent	4.2	Tested
Ochratoxin A	Absent	4.2	Pass
Total Aflatoxins	Absent	4.2	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. ELAP Method NYS DOH MML-303.

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### Foreign Matter (SOP 203-NY)

Pass

Analyte	Limit (%)	Result (%)	Status
Other	2	0	Pass
Stems	5	0	Pass
Mammal Excrement	0.1	Absent	Pass



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## Water Activity

(SOP 206-NY)

Pass

**0.41 aw**  
*0.65 Limit*  
**Water Activity**

