



# Certificate of Analysis

NYS Cannabis Compliance

Biotrax Testing Laboratory Inc. - Cannabis  
3580 Harlem Road Suite 2,  
Cheektowaga, New York  
reporting@biotrax.net 7166510146  
Lic# OCM-CPL # 00005  
PJLA/ISO/IEC 17025 # 73827  
DEA #: RB0572671

1 of 3

## Battenkill Buds

Order No.: OBTX0722-0002114  
229 Ray Road  
Greenwich, New York, 12834  
battenkillbuds@gmail.com  
5187426235  
OCM-MICRO-25-000234

## Laboratory Sample ID: 250722-A

Batch Id: **2025-004**, Batch Size: **1,200**, Units Sampled: **4**,  
Sample Size: **5.168 grams**  
Sample Collection Site: 229 Ray Road, New York 12834  
Date/Time Collected: 07/21/2025 12:00  
Date/Time Received: 07/21/2025 18:10  
Report Created: 07/29/2025 16:56  
Sampling SOP- SOP# 006

## Sample Name: Singapore Sling

Plant, Flower - Cured



Scan QR Code  
to verify COA

## Tests Summary



<b>Batch</b> Pass	<b>Cannabinoids</b> Tested	<b>Microbials</b> Tested
<b>Foreign Matter</b> Pass	<b>Moisture</b> Pass	<b>Water Activity</b> Pass
<b>Microbials PCR</b> Pass	<b>Terpenes</b> Pass	<b>Pesticides</b> Pass
<b>Heavy Metals</b> Pass	<b>Mycotoxins</b> Pass	

Report notes: See Report 72072 for Terpenes, Heavy Metals, Pesticides and Mycotoxins results.

## Cannabinoids

SOP-H001 and SOP-H102

Date/Time Tested: 07/24/25 11:25

Tested

<b>21.17 %</b> <b>Total THC</b>	<b>ND</b> <b>Total CBD</b>
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Analyte	LOQ (mg/g)	mg/g	%	Analyte	LOQ (mg/g)	mg/g	%
THCa	0.001	<b>241.392</b>	<b>24.139</b>	THCV	0.001	ND	ND
CBGa	0.001	<b>26.95</b>	<b>2.695</b>	CBN	0.001	ND	ND
(6aR,9R)-d10-THC	0.001	ND	ND	CBC	0.001	ND	ND
(6aR,9S)-d10-THC	0.001	ND	ND	Δ9-THC	0.001	< LOQ	< LOQ
CBDV	0.001	ND	ND	Δ8-THC	0.001	ND	ND
CBDa	0.001	ND	ND	Total THC		<b>211.701</b>	<b>21.17</b>
CBG	0.001	< LOQ	< LOQ	Total CBD		ND	ND
CBD	0.001	ND	ND	Total Cannabinoids		<b>268.342</b>	<b>26.83</b>

Steve Heine

Quality Control Officer

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All flower products are corrected to Dry Weight Basis. ND=Not Detected, LOQ=Limit of Quantitation. This product has been tested by Biotrax Testing Laboratory Inc, using valid testing methodologies and a quality system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. Biotrax Testing Laboratory Inc makes no claims as to the efficacy, safety, or other risks associated with any results reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Biotrax Testing Laboratory Inc.



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Sampling SOP- SOP# 006

## Sample Name: Singapore Slings

Plant, Flower - Cured



Scan QR Code  
to verify COA

## Microbials

SOP-0100-0104  
Date/Time Tested: 07/23/25 11:07

Tested

Analyte	LOQ (CFU/g)	CFU/g
Aerobic Bacteria	100	<100
Yeast & Mold	100	<100

## Foreign Matter

SOP-060  
Date/Time Tested: 07/22/25 12:22

Pass

Analyte	Limit (%)	ppm	%	Status
FM Other	2.000000	0.000	0.000	Passed
FM Stems	5.000000	0.000	0.000	Passed
Mammal Excrement	0.000221	0.000	0.000	Passed

## Moisture

SOP-058  
Date/Time Tested: 07/22/25 12:23

Pass

Analyte	Limit (%)	%	Status
Moisture	15.0	<b>13.03</b>	Passed

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Plant, Flower - Cured



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## Water Activity

SOP-059  
Date/Time Tested: 07/22/25 12:28

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	<b>0.35</b>	Passed

## Microbials PCR

SOP-065-066  
Date/Time Tested: 07/28/25 14:43

Pass

Analyte	LOQ	Limit	Result
Aspergillus terreus	1	Absent	Absent
Aspergillus niger	1	Absent	Absent
Aspergillus fumigatus	1	Absent	Absent
Aspergillus flavus	1	Absent	Absent
Salmonella	1	Absent	Absent
Shiga Toxin E. Coli	1	Absent	Absent

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3580 Harlem Rd #2  
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AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-00005

# Certificate of Analysis

Final



Date Released: 7/29/2025 4:30:56PM

Report #: 72072

## 250722-A

Sample #: 16794, Weight: 3.50g, Unit Count:  
Order #: X250723-0004

Category/Type: Plant, Flower - Cured  
Date Collected: 7/23/2025 9:57:13AM  
Date Received: 7/23/2025 10:41:34AM  
Date Sampled: 7/23/2025 10:41:34AM  
Regulator Sample ID: 250722-A  
Regulator Source Package ID: 250722-A  
Regulator Batch ID: 250722-A

Size: Not Provided, Unit Count:



Total Terpenes  
0.511 %



Heavy Metals  
PASS



Pesticides  
PASS



Mycotoxins  
PASS

## Terpenes by HS-GC-MS

Date Completed: 07/24/2025 9:48AM



Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-myrcene	123-35-3	0.1000	0.1519	
Alpha-bisabolol	515-69-5	0.1000	0.1308	
Caryophyllene-oxide	1139-30-6	0.1000	0.1171	
Guaiol	489-86-1	0.1000	0.1113	
Results based on dry weight				
Beta-caryophyllene	87-44-5	0.1000	ND	
Limonene	5989-27-5	0.1000	ND	
Alpha-pinene	80-56-8	0.1000	ND	
Alpha-humulene	6753-98-6	0.1000	ND	
Linalool	78-70-6	0.1000	ND	

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



Keystone State Testing of New York  
1809 Vestal Pkwy E

Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
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Dr. Kelly Greenland, Lab Director





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Final



**Sample #: 16794**

**250722-A**

Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

**Test Comment:** Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

## Pesticides by LCMSMS

**Pass**

Analysis Date: 07/29/2025 10:16 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass

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Sample #: 16794

250722-A

## Pesticides by LCMSMS

Pass

Analysis Date: 07/29/2025 10:16 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chlormequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Fonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass

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## Pesticides by LCMSMS

Pass

Analysis Date: 07/29/2025 10:16 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass
Spiromesifen	0.0100	0.200	ND	Pass

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250722-A

## Pesticides by LCMSMS

**Pass**

Analysis Date: 07/29/2025 10:16 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

## Mycotoxins by LCMSMS

**Pass**

Analysis Date: 07/29/2025 10:16 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

## Heavy Metals by ICPMS

**Pass**

Analysis Date: 07/24/2025 5:05 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	ND	Pass
Cadmium	0.00150	0.200	0.00158	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	6.79	Pass
Lead	0.00250	0.500	0.0214	Pass

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**Sample #: 16794**

**250722-A**

## Heavy Metals by ICPMS

**Pass**

Analysis Date: 07/24/2025 5:05 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Mercury	0.000500	0.100	0.00114	Pass
Nickel	0.0100	5.00	0.0330	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

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