



50A Rose Pl, Garden City Park, NY 11040  
Permit # NYS OCM CPL-2022-00003

### Certificate of Analysis

<b>Accession:</b> 22257	<b>Organization:</b> Aeterna Cannabis (201) 687-0296 4269 Route 9 Hudson, NY 12534	<b>Collection Date:</b> 6/30/2023 12:40 PM
<b>Work Order:</b> 0523-011		<b>Received Date:</b> 6/23/2023 12:40 PM
<b>Work Order Code:</b> 94671		<b>Reported Date:</b> 7/13/2023 10:14 AM
<b>License Designation:</b> Adult Use	<b>Category:</b> Plant	<b>Report Status:</b> FINAL
<b>Sample Name:</b> Triangle Mintz	<b>Lot ID:</b> 0523-011	<b>Type:</b> Flower - Cured
<b>Dose size:</b> N/A		<b>Quantity of Samples:</b> 32

### Physical Properties

**Moisture Content (%)** Run by MS on 7/3/2023 2:59:46 PM at Location: TALON

Method: TA-132

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	%	Status	Limit
Moisture Content	11.8	PASS	5.0 - 15.0

**Water Activity** Run by MS on 7/3/2023 2:59:35 PM at Location: TALON

Method ID: TA-131

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	aw	Status	Limit
Water Activity	0.32	PASS	<0.65

### Foreign Material Testing

**Filth & Foreign Material** Run by SK on 7/6/2023 5:21:19 PM at Location: TALON

Method ID: TA-066

30% of the sample received is pooled for filth & foreign matter analysis. Only one result is reported to represent all samples received.

Testing is not performed under the scope of ISO 17025 accreditation.

Test		Status	Limit
Mammalian Excrement (mg/lb)	ND	PASS	<1
Stems (%)	ND	PASS	<5
Other (%)	ND	PASS	<2

### Cannabinoid Testing

**12 Cannabinoids** Run by ACC on 7/5/2023 12:31:44 PM at Location: TALON

Procedure ID: TA-102

Cannabinoids are reported on a dry weight basis for all plant products with moisture content tested.

Test	%	LOQ (%)
CBC	0.10	0.05
CBD	<LOQ	0.05
CBDA	0.06	0.05
CBDV	<LOQ	0.05
CBG	0.11	0.05
CBGA	0.83	0.05
CBN	<LOQ	0.05
Delta 8-THC	<LOQ	0.05
Delta 9-THC	1.45	0.05
Delta 9-THCA-A	16.95	0.56
Delta 10-THC (R)	<LOQ	0.05
Delta 10-THC (S)	<LOQ	0.05
THCV	<LOQ	0.05
Total CBD	0.05	
Total THC	16.32	



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### Heavy Metals Testing

**Trace / Heavy Metals** Run by SH on 7/12/2023 11:56:06 AM at Location: TALON

Method ID: TA-101

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<LOQ	PASS	<2.0	0.2
Arsenic	<LOQ	PASS	<0.2	0.2
Cadmium	<LOQ	PASS	<0.3	0.2
Chromium	<LOQ	PASS	<110.0	0.2
Copper	12.7	PASS	<30.0	0.2
Lead	<LOQ	PASS	<0.5	0.2
Mercury	<LOQ	PASS	<0.10	0.02
Nickel	<LOQ	PASS	<2.0	0.2

### Mycotoxin Testing

**Mycotoxins** Run by SD on 7/5/2023 1:53:52 PM at Location: TALON

Method ID: TA-100

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	ng/g	Status	Limit	LOQ (ng/g)
Aflatoxin Total	<LOQ	PASS	<20.0	2.5
Ochratoxin A	<LOQ	PASS	<20.0	2.5

### Microbial Impurities Testing

**Plate Counts** Run by OOA on 7/6/2023 2:43:29 PM at Location: TALON

Method ID: TA-098

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Testing not performed under scope of ISO 17025 accreditation.

Test	CFU/g
Total Viable Aerobic Bacteria Count	430
Total Yeast and Mold Count	100

**Aspergillus Presence/Absence** Run by OOA on 7/12/2023 3:18:33 PM at Location: TALON

Method ID: TA-096

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Absence = <1 CFU/g, Presence = >1 CFU/g

Test	Status	Limit
Aspergillus flavus	Absence	PASS
Aspergillus fumigatus	Absence	PASS
Aspergillus niger	Absence	PASS
Aspergillus terreus	Absence	PASS



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### Microbial Impurities Testing

**Salmonella & STEC Presence/Absence** Run by OOA on 7/6/2023 2:43:40 PM at Location: TALON

Method ID: TA-097

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Absence = <1 CFU/g, Presence = >1 CFU/g

Test	Status	Limit
Salmonella spp.	PASS	<1
STEC	PASS	<1

### Pesticide Testing

**Pesticides** Run by SD on 7/5/2023 12:40:50 PM at Location: TALON

Method ID: TA-125

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	ppb	Status	Limit	LOQ (ppb)
Azadirachtin	<LOQ	PASS	<1000	500
Indole-3-butyric acid	<LOQ	PASS	<1000	500
Myclobutanil	<LOQ	PASS	<200	200
Piperonyl butoxide	<LOQ	PASS	<2000	100
Pyrethrins Total	<LOQ	PASS	<1000	90

### Terpene Testing

**Terpenes** Run by RS on 7/10/2023 1:41:18 PM at Location: TALON

FOR INFORMATIONAL PURPOSES ONLY

Terpenes testing is not performed under scope of ISO 17025 or NYS OCM accreditation.

Method: TA-064

Test	%	LOQ (%)
alpha-Bisabolol	0.170	0.071
Borneol	<LOQ	0.148
Camphene	<LOQ	0.073
Camphor	<LOQ	0.225
trans-Caryophyllene	0.690	0.076
Caryophyllene oxide	<LOQ	0.076
delta-3-Carene	<LOQ	0.075
alpha-Cedrene	0.460	0.070
Cedrol	<LOQ	0.073
Eucalyptol	<LOQ	0.076
Farnesene	0.095	0.073
Fenchone	<LOQ	0.151
Endo-Fenchyl alcohol	<LOQ	0.074
Geraniol	<LOQ	0.074
Geranyl acetate	<LOQ	0.075
Guaiol	<LOQ	0.074
alpha-Humulene	0.278	0.074



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### Terpene Testing

Test	%	LOQ (%)
Isoborneol	<LOQ	0.073
Isopulegol	<LOQ	0.075
d-Limonene	0.288	0.075
Linalool	<LOQ	0.074
Menthol	<LOQ	0.075
beta-Myrcene	0.260	0.072
Nerol	<LOQ	0.075
cis-Nerolidol	<LOQ	0.074
trans-Nerolidol	<LOQ	0.073
beta-Ocimene	<LOQ	0.023
alpha-Phellandrene	<LOQ	0.073
alpha-Pinene	<LOQ	0.075
beta-Pinene	<LOQ	0.072
Pulegone	<LOQ	0.076
Sabinene	<LOQ	0.057
Sabinene hydrate	<LOQ	0.075
alpha-Terpinene	<LOQ	0.073
gamma-Terpinene	<LOQ	0.073
Terpineol	0.061	0.017
Terpinolene	<LOQ	0.065
Valencene	<LOQ	0.076

*Leah DiGiacobbe*

Reviewed By: \_\_\_\_\_

Digiacobbe, Leah

Panel Name: Filth & Foreign Material  
Panel Name: Mycotoxins  
Panel Name: Pesticides  
Panel Name: Terpenes

Approved: 7/7/2023 9:48 AM  
Approved: 7/5/2023 4:21 PM  
Approved: 7/5/2023 4:18 PM  
Approved: 7/12/2023 5:58 PM

*Chelsea Bissondayal*

Reviewed By: \_\_\_\_\_

Bissondayal, Chelsea

Panel Name: 12 Cannabinoids

Approved: 7/9/2023 4:29 PM



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*Reed Smith*

Reviewed By: \_\_\_\_\_

Smith, Reed

Panel Name: Trace / Heavy Metals

Approved: 7/12/2023 1:27 PM

*Salman Khan*

Reviewed By: \_\_\_\_\_

Khan, Salman

Panel Name: Moisture Content (%)

Approved: 7/3/2023 6:10 PM

Panel Name: Water Activity

Approved: 7/3/2023 6:01 PM

Panel Name: Plate Counts

Approved: 7/13/2023 10:13 AM

Panel Name: Aspergillus Presence/Absence

Approved: 7/13/2023 10:14 AM

Panel Name: Salmonella & STEC Presence/Absence

Approved: 7/13/2023 10:14 AM

#### Disclaimers:

- 1: Testing was performed in conformance with NYS OCM & ISO 17025:2017 regulations and standards.
- 2: The results in this report relate only to the sample as received.
- 3: This certificate of analysis shall not be reproduced, except in full, without the written consent of the laboratory.

#### Definitions:

LOQ - Limit of Quantitation; minimum concentration that can be quantitatively reported.  
Limit - Refers to the regulatory limit set forth by NYS OCM.

Laboratory Contact Information  
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Phone: (888) 201-0957  
ISO 17025:2017 Cert. 5722.1 (Biological) 5722.2 (Chemical)