



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

### Certificate of Analysis

<b>Accession:</b> 22156	<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> 0523-001		<b>Received Date:</b> 6/30/2023 12:40 PM
<b>Work Order Code:</b> 94668		<b>Reported Date:</b> 7/13/2023 10:12 AM
<b>License Designation:</b> Adult Use	<b>Category:</b> Plant	<b>Report Status:</b> FINAL
<b>Sample Name:</b> Apple Fritter	<b>Lot ID:</b> 0523-001	<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 11:33:07 AM 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	12.5	PASS	5.0 - 15.0

**Water Activity** Run by MS on 7/3/2023 11:33:48 AM 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	0.46	PASS	<0.65

### Foreign Material Testing

**Filth & Foreign Material** Run by MS on 7/3/2023 11:31:56 AM 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	0.09	0.04
CBD	<LOQ	0.04
CBDA	0.05	0.04
CBDV	<LOQ	0.04
CBG	0.10	0.04
CBGA	0.56	0.04
CBN	<LOQ	0.04
Delta 8-THC	<LOQ	0.04
Delta 9-THC	3.05	0.44
Delta 9-THCA-A	23.17	0.44
Delta 10-THC (R)	<LOQ	0.04
Delta 10-THC (S)	<LOQ	0.04
THCV	<LOQ	0.04
Total CBD	0.04	
Total THC	23.36	



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<b>Dose size:</b> N/A		<b>Quantity of Samples:</b> 32

### 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	11.1	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 7/3/2023 3:26:10 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 2:41:13 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	890
Total Yeast and Mold Count	<100

**Aspergillus Presence/Absence** Run by OOA on 7/12/2023 3:17:32 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 2:42:01 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 1:41:17 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	0.136	0.069
Borneol	<LOQ	0.146
Camphene	<LOQ	0.071
Camphor	<LOQ	0.221
trans-Caryophyllene	0.520	0.074
Caryophyllene oxide	<LOQ	0.075
delta-3-Carene	<LOQ	0.074
alpha-Cedrene	0.349	0.068
Cedrol	<LOQ	0.072
Eucalyptol	<LOQ	0.075
Farnesene	0.072	0.071
Fenchone	<LOQ	0.149
Endo-Fenchyl alcohol	<LOQ	0.073
Geraniol	<LOQ	0.073
Geranyl acetate	<LOQ	0.074
Guaiol	<LOQ	0.073
alpha-Humulene	0.171	0.072



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### Terpene Testing

Test	%	LOQ (%)
Isoborneol	<LOQ	0.072
Isopulegol	<LOQ	0.074
d-Limonene	0.192	0.073
Linalool	0.087	0.073
Menthol	<LOQ	0.074
beta-Myrcene	0.145	0.071
Nerol	<LOQ	0.074
cis-Nerolidol	<LOQ	0.073
trans-Nerolidol	<LOQ	0.072
beta-Ocimene	<LOQ	0.023
alpha-Phellandrene	<LOQ	0.072
alpha-Pinene	<LOQ	0.074
beta-Pinene	<LOQ	0.071
Pulegone	<LOQ	0.074
Sabinene	<LOQ	0.056
Sabinene hydrate	<LOQ	0.073
alpha-Terpinene	<LOQ	0.072
gamma-Terpinene	<LOQ	0.071
Terpineol	0.087	0.016
Terpinolene	<LOQ	0.064
Valencene	<LOQ	0.074

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

DiGiacobbe, Leah

Panel Name: Mycotoxins

Approved: 7/5/2023 1:31 PM

Panel Name: Pesticides

Approved: 7/5/2023 4:18 PM

Panel Name: Terpenes

Approved: 7/12/2023 5:58 PM

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

Smith, Reed

Panel Name: Trace / Heavy Metals

Approved: 7/12/2023 1:27 PM

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



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Vitrano Stocker, Brynn		

Panel Name: 12 Cannabinoids Approved: 7/7/2023 2:24 PM

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: Filth & Foreign Material	Approved: 7/3/2023 3:54 PM
Panel Name: Plate Counts	Approved: 7/13/2023 10:12 AM
Panel Name: Aspergillus Presence/Absence	Approved: 7/13/2023 10:12 AM
Panel Name: Salmonella & STEC Presence/Absence	Approved: 7/13/2023 10:12 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)