



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

### Certificate of Analysis

<b>Accession:</b> 15731	<b>Organization:</b> Aeterna Cannabis	<b>Collection Date:</b> 1/12/2023 12:57 PM	SH
<b>Batch/Lot #:</b> 1022-001-003,006,007,009-012	Hudson NY, 12534	<b>Received Date:</b> 1/12/2023 12:57 PM	SH
<b>Batch/Lot #</b> 82608		<b>Reported Date:</b> 1/27/2023 8:03 AM	
<b>Code:</b>		<b>Report Status:</b> FINAL	
<b>License Designation</b> Adult Use	<b>Category</b> Plant	<b>Type</b>	Flower - Cured
<b>Lot ID</b> 1022-001-003,006,007,009-012	<b>Quantity of Samples</b> 14		

### Physical Properties

#### Moisture Content (%) Run by MS on 1/13/2023 10:20:45 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 1/20/2023 3:16:43 PM at Location: TALON

Method ID: ASTM D8196-18

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	0.38	PASS	<0.65

### Foreign Material Testing

#### Filth & Foreign Material Run by MS on 1/23/2023 3:44:55 PM at Location: TALON

Method ID: TA-066

30% of the sample recieved 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	<0.99
Stems (%)	ND	PASS	<4.99
Other (%)	ND	PASS	<1.99

Notes: Total of approximately 3-4 Dried Insect Corpse / Shells found in line testing batch ;

Total mass of FM = 0 g ; therefore FM < 2%.

Pictures of FM taken for reference.\*

### Heavy Metals Testing

#### Trace / Heavy Metals Run by SH on 1/25/2023 3:54:31 PM at Location: TALON

Procedure ID: TA-101

Method ID: NYS DOH LINC-250

Instrument: Agilent 7800 ICP-MS

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	<2.00	0.17
Arsenic	<LOQ	PASS	<0.20	0.17
Cadmium	<LOQ	PASS	<0.30	0.17
Chromium	<LOQ	PASS	<110.00	0.17
Copper	19.26	PASS	<30.00	0.17
Lead	0.23	PASS	<0.50	0.17
Mercury	<LOQ	PASS	<0.10	0.02
Nickel	<LOQ	PASS	<2.00	0.17



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### Mycotoxin Testing

#### Mycotoxins

Run by SD on 1/23/2023 12:48:18 PM at Location: TALON

Procedure ID: TA-100  
Method ID: NYS DOH MML-303  
Instrument: Agilent 6470A LC-TQ  
Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.  
Aflatoxin Total is a sum of Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, and Aflatoxin G2.

Test	ng/g	Status	Limit	LOQ (ng/g)
Aflatoxin Total	<LOQ	PASS	<20.00	1
Ochratoxin A	<LOQ	PASS	<20.00	2.5

Notes: Sample acceptance criteria could not be met for internal standard recovery.

### Pesticide Testing

#### Pesticides

Run by SD on 1/20/2023 10:36:09 AM at Location: TALON

Procedure ID: TA-125  
Method ID: TA-125 v2  
Instrument: Agilent 6470A LC-TQ  
Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.  
Pyrethrins Total is reported as a sum of Pyrethrin I, Cinerin I, and Jasmolin I.

Test	ppb	Status	Limit	LOQ (ppb)
Azadirachtin	<LOQ	PASS	<1000.00	125
Indole-3-butyric acid	<LOQ	PASS	<1000.00	62.5
Myclobutanil	<LOQ	PASS	<200.00	62.5
Piperonyl butoxide	<LOQ	PASS	<2000.00	62.5
Pyrethrins Total	<LOQ	PASS	<1000.00	9.38

### Microbial Impurities Testing

#### Plate Counts

Run by OOA on 1/17/2023 4:37:35 PM at Location: TALON

Method ID: AOAC 121204  
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	120000
Total Yeast and Mold Count	110000

#### Salmonella & STEC Presence/Absence

Run by OOA on 1/18/2023 9:09:59 AM at Location: TALON

Method ID: AOAC 092101  
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.	Absence	PASS
STEC	Absence	PASS



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**Aspergillus Presence/Absence** Run by OOA on 1/18/2023 9:12:20 AM at Location: TALON

Method ID: AOAC 022103

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	<1
Aspergillus fumigatus	Absence	PASS	<1
Aspergillus niger	Absence	PASS	<1
Aspergillus terreus	Absence	PASS	<1

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

Digiacobbe, Leah

Panel Name: Moisture Content (%)	Approved: 1/22/2023 11:50 AM
Panel Name: Filth & Foreign Material	Approved: 1/24/2023 9:20 AM
Panel Name: Trace / Heavy Metals	Approved: 1/25/2023 4:46 PM
Panel Name: Mycotoxins	Approved: 1/25/2023 5:03 PM
Panel Name: Pesticides	Approved: 1/22/2023 11:06 AM

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

Vitrano Stocker, Brynn

Panel Name: Water Activity	Approved: 1/23/2023 6:05 PM
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Reviewed By: \_\_\_\_\_

Khan, Salman

Panel Name: Salmonella & STEC Presence/Absence	Approved: 1/18/2023 11:09 AM
Panel Name: Aspergillus Presence/Absence	Approved: 1/18/2023 11:09 AM
Panel Name: Plate Counts	Approved: 1/18/2023 11:10 AM



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Disclaimers:

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

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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