



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

Certificate of Analysis

Accession: 22357	Organization: Aeterna Cannabis (201) 687-0296 4269 Route 9 Hudson, NY 12534	Collection Date: 6/30/2023 12:40 PM
Work Order: 0523-015		Received Date: 6/23/2023 12:40 PM
Work Order Code: 94674		Reported Date: 7/13/2023 10:15 AM
License Designation: Adult Use	Category: Plant	Report Status: FINAL
Sample Name: White Dum Dum	Lot ID: 0523-015	Type: Flower - Cured
Dose size: N/A		Quantity of Samples: 20

Physical Properties

Moisture Content (%) Run by MS on 7/3/2023 3:07:21 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	12.1	PASS	5.0 - 15.0

Water Activity Run by MS on 7/3/2023 3:09:03 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	0.36	PASS	<0.65

Foreign Material Testing

Filth & Foreign Material Run by SK on 7/6/2023 5:17:30 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	<LOQ	0.05
CBD	<LOQ	0.05
CBDA	<LOQ	0.05
CBDV	<LOQ	0.05
CBG	<LOQ	0.05
CBGA	<LOQ	0.05
CBN	<LOQ	0.05
Delta 8-THC	<LOQ	0.05
Delta 9-THC	1.72	0.05
Delta 9-THCA-A	14.54	0.46
Delta 10-THC (R)	<LOQ	0.05
Delta 10-THC (S)	<LOQ	0.05
THCV	<LOQ	0.05
Total CBD	<LOQ	
Total THC	14.48	



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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	24.4	PASS	<30.0	0.2
Lead	0.2	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 2:45:48 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	>490000
Total Yeast and Mold Count	3300

Aspergillus Presence/Absence Run by OOA on 7/12/2023 3:19:46 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 2:46:08 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 12:40:51 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 1:41:19 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	<LOQ	0.072
Borneol	<LOQ	0.151
Camphene	<LOQ	0.074
Camphor	<LOQ	0.229
trans-Caryophyllene	0.348	0.077
Caryophyllene oxide	<LOQ	0.077
delta-3-Carene	<LOQ	0.077
alpha-Cedrene	0.229	0.071
Cedrol	<LOQ	0.074
Eucalyptol	<LOQ	0.078
Farnesene	0.470	0.074
Fenchone	<LOQ	0.154
Endo-Fenchyl alcohol	<LOQ	0.075
Geraniol	<LOQ	0.075
Geranyl acetate	<LOQ	0.077
Guaiol	<LOQ	0.075
alpha-Humulene	0.099	0.075



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Terpene Testing

Test	%	LOQ (%)
Isoborneol	<LOQ	0.074
Isopulegol	<LOQ	0.076
d-Limonene	0.131	0.076
Linalool	0.163	0.076
Menthol	<LOQ	0.077
beta-Myrcene	<LOQ	0.074
Nerol	<LOQ	0.077
cis-Nerolidol	<LOQ	0.075
trans-Nerolidol	0.084	0.075
beta-Ocimene	<LOQ	0.024
alpha-Phellandrene	<LOQ	0.074
alpha-Pinene	<LOQ	0.077
beta-Pinene	<LOQ	0.073
Pulegone	<LOQ	0.077
Sabinene	<LOQ	0.058
Sabinene hydrate	<LOQ	0.076
alpha-Terpinene	<LOQ	0.074
gamma-Terpinene	<LOQ	0.074
Terpineol	0.082	0.017
Terpinolene	<LOQ	0.067
Valencene	<LOQ	0.077

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 1:31 PM
Approved: 7/5/2023 4:18 PM
Approved: 7/12/2023 5:58 PM

Reed Smith

Reviewed By: _____

Smith, Reed

Panel Name: Trace / Heavy Metals

Approved: 7/12/2023 1:27 PM



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Reviewed By: _____
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: Plate Counts

Approved: 7/13/2023 10:15 AM

Panel Name: Aspergillus Presence/Absence

Approved: 7/13/2023 10:15 AM

Panel Name: Salmonella & STEC Presence/Absence

Approved: 7/13/2023 10:15 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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ISO 17025:2017 Cert. 5722.1 (Biological) 5722.2 (Chemical)