



# Certificate of Analysis

## FOR COMPLIANCE

Sample:AL30713001-002  
Harvest/Lot ID: 20230626-OHHO-D01  
Batch#: 20230626-OHHO-D01  
Seed to Sale# yes  
Sample Size Received: 8 gram  
Total Amount: 1483 gram  
Retail Product Size: 64 gram  
Sampled: 07/13/23 10:00 AM  
Sampling Start: 10:00 AM  
Sampling End: 10:30 AM

**PASSED**

Pages 1 of 5

Lunulata

License # : OCM-AUCP-22-000005

16 Vatrano Rd  
Albany, NY, 12205, US

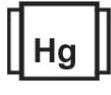
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

MISC.



Cannabinoid

**PASSED**



Total THC

**0.0509%**

Total THC/Container : 32.576 mg



Total CBD

**0.0548%**

Total CBD/Container : 35.072 mg



Total Cannabinoids

**0.1117%**

Total Cannabinoids/Container : 71.488 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<LOQ	<LOQ	0.0025	0.0548	<LOQ	<LOQ	0.0028	<LOQ	0.0007	<LOQ	0.0509	<LOQ	<LOQ
mg/g	<LOQ	<LOQ	0.025	0.548	<LOQ	<LOQ	0.028	<LOQ	0.007	<LOQ	0.509	<LOQ	<LOQ
LOQ	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:  
3.0138g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 07/14/23 14:45:04

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**Erica Troy**

Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
08/04/23



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Lunulata

Sample : AL30713001-002

Harvest/Lot ID: 20230626-OHHO-D01

 16 Vatrano Rd  
 Albany, NY, 12205, US  
 Telephone: 6197501278

Batch# : 20230626-OHHO-D01 Sample Size Received : 8 gram

Sampled : 07/13/23


Total Amount : 1483 gram

Email: eric@gmtrading.com

Sample Method : SOP Client Method

License # : OCM-AUCP-22-000005

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## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<LOQ	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<LOQ
AZADIRACTHIN	0.1	ppm	1	PASS	<LOQ	PERMETHRIN	0.1	ppm	0.2	PASS	<LOQ
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<LOQ	PHOSMET	0.1	ppm	0.2	PASS	<LOQ
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<LOQ	PRALLETHRIN	0.1	ppm	0.2	PASS	<LOQ
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<LOQ	PROPICONAZOLE	0.1	ppm	0.4	PASS	<LOQ
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<LOQ	PROPOXUR	0.1	ppm	0.2	PASS	<LOQ
ACEPHATE	0.1	ppm	0.4	PASS	<LOQ	PYRIDABEN	0.1	ppm	0.2	PASS	<LOQ
ACEQUINOCYL	0.1	ppm	2	PASS	<LOQ	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<LOQ
ACETAMIPRID	0.1	ppm	0.2	PASS	<LOQ	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<LOQ
ALDICARB	0.1	ppm	0.4	PASS	<LOQ	SPIROMESIFEN	0.1	ppm	0.2	PASS	<LOQ
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<LOQ
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<LOQ	SPIROXAMINE	0.1	ppm	0.2	PASS	<LOQ
BIFENAZATE	0.1	ppm	0.2	PASS	<LOQ	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<LOQ
BIFENTHRIN	0.1	ppm	0.2	PASS	<LOQ	THIACLOPRID	0.1	ppm	0.2	PASS	<LOQ
CARBARYL	0.1	ppm	0.2	PASS	<LOQ	THIAMETHOXAM	0.1	ppm	0.2	PASS	<LOQ
COUMAPHOS	0.1	ppm	1	PASS	<LOQ	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<LOQ
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<LOQ	CAPTAN *	0.1	ppm	1	PASS	<LOQ
DAMINOZIDE	0.1	ppm	1	PASS	<LOQ	CHLORDANE *	0.1	ppm	1	PASS	<LOQ
BOSCALID	0.1	ppm	0.4	PASS	<LOQ	CHLORFENAPYR *	0.1	ppm	1	PASS	<LOQ
CARBOFURAN	0.1	ppm	0.2	PASS	<LOQ	CYFLUTHRIN *	0.1	ppm	1	PASS	<LOQ
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<LOQ	CYPERMETHRIN *	0.1	ppm	1	PASS	<LOQ
CLOFENTEZINE	0.1	ppm	0.2	PASS	<LOQ	METHYL PARATHION *	0.1	ppm	0.2	PASS	<LOQ
DIAZINON	0.1	ppm	0.2	PASS	<LOQ	MGK-264 *	0.1	ppm	0.2	PASS	<LOQ
DICHLORVOS	0.1	ppm	1	PASS	<LOQ	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<LOQ
DIMETHOATE	0.1	ppm	0.2	PASS	<LOQ						
DIMETHOMORPH	0.1	ppm	1	PASS	<LOQ	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<LOQ	0.5894g					
ETOFENPROX	0.1	ppm	0.4	PASS	<LOQ	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<LOQ	Analyzed Date : 07/14/23 14:41:27					
FENHEXAMID	0.1	ppm	1	PASS	<LOQ						
FENOXYCARB	0.1	ppm	0.2	PASS	<LOQ	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<LOQ	0.5894g					
FIPRONIL	0.1	ppm	0.4	PASS	<LOQ	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<LOQ	Analyzed Date : 07/24/23 16:19:07					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<LOQ						
HEXYTHIAZOX	0.1	ppm	1	PASS	<LOQ						
IMAZALIL	0.1	ppm	0.2	PASS	<LOQ						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<LOQ						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<LOQ						
MALATHION	0.1	ppm	0.2	PASS	<LOQ						
METALAXYL	0.1	ppm	0.2	PASS	<LOQ						
METHIOCARB	0.1	ppm	0.2	PASS	<LOQ						
METHOMYL	0.1	ppm	0.4	PASS	<LOQ						
MEVINPHOS	0.1	ppm	1	PASS	<LOQ						
NALED	0.1	ppm	0.5	PASS	<LOQ						
OXAMYL	0.1	ppm	1	PASS	<LOQ						

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**Erica Troy**

Lab Director

 NY Permit # OCM-CPL-2022-00006  
 ISO 17025 Accreditation # 97164



 Signature  
 08/04/23



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Lunulata

16 Vatrano Rd  
Albany, NY, 12205, US  
Telephone: 6197501278  
Email: eric@gmtrading.com  
License #: OCM-AUCP-22-000005

Sample : AL30713001-002


Harvest/Lot ID: 20230626-OHHO-D01

Batch#: 20230626-OHHO-D01 Sample Size Received : 8 gram

Sampled : 07/13/23 Total Amount : 1483 gram

Sample Method : SOP Client Method

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## Residual Solvents

**PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.00	ppm	5000	PASS	<LOQ
1,1,1-TRICHLOROETHANE	225.00	ppm	1500	PASS	<LOQ
HEXANE, TOTAL	208.40	ppm	290	PASS	<LOQ
PENTANES, TOTAL	2700.00	ppm	5000	PASS	<LOQ
BUTANES, TOTAL	1800.00	ppm	5000	PASS	<LOQ
XYLENES, TOTAL	1171.80	ppm	2170	PASS	<LOQ
1,2-DICHLOROETHANE	1.00	ppm	5	PASS	<LOQ
PROPANE	900.00	ppm	5000	PASS	<LOQ
METHANOL	540.00	ppm	3000	PASS	<LOQ
ETHANOL	900.00	ppm	5000	PASS	<LOQ
ETHYL ETHER	900.00	ppm	5000	PASS	<LOQ
ACETONE	180.00	ppm	5000	PASS	<LOQ
2-PROPANOL	900.00	ppm	5000	PASS	<LOQ
ACETONITRILE	73.80	ppm	410	PASS	<LOQ
DICHLOROMETHANE	108.00	ppm	600	PASS	<LOQ
ETHYL ACETATE	900.00	ppm	5000	PASS	<LOQ
BENZENE	0.45	ppm	2	PASS	<LOQ
N-HEPTANE	900.00	ppm	5000	PASS	<LOQ
TOLUENE	160.20	ppm	890	PASS	<LOQ
CHLOROFORM	10.80	ppm	60	PASS	<LOQ

Weight:  
0.02129g

Analysis Method : SOP.T.40.044.NY  
Analyzed Date : 07/21/23 08:07:46



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16 Vatrano Rd  
Albany, NY, 12205, US  
Telephone: 6197501278  
Email: eric@gmtrading.com  
License #: OCM-AUCP-22-000005

Sample : AL30713001-002  
Harvest/Lot ID: 20230626-OHhO-D01  
Batch #: 20230626-OHhO-D01 Sample Size Received : 8 gram  
Sampled : 07/13/23 Total Amount : 1483 gram  
Sample Method : SOP Client Method

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	10	CFU/g	2000	PASS	10000	AFLATOXIN G2	0.003	ppm	<LOQ	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU/g	<LOQ	PASS	1000	AFLATOXIN G1	0.003	ppm	<LOQ	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<LOQ	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<LOQ	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<LOQ	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<LOQ	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Weight: 1.02g Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 07/14/23 09:14:24						Weight: 0.5894g Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : N/A					

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<LOQ	PASS	120
ARSENIC	0.1000	ug/g	<LOQ	PASS	1.5
CADMIUM	0.1000	ug/g	0.1797	PASS	0.5
CHROMIUM	1.0000	ug/g	<LOQ	PASS	1100
COPPER	1.0000	ug/g	10.9268	PASS	300
LEAD	0.1000	ug/g	<LOQ	PASS	0.5
MERCURY	0.0100	ug/g	<LOQ	PASS	3
NICKEL	0.1000	ug/g	2.2173	PASS	20
Weight: 0.5006g Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 07/14/23 16:59:01					



1 Winners Circle  
Albany, NY, 12205, US  
(833) 465-8378

Kaycha Labs

oHHo Dark Chocolate  
NA  
Matrix : Edible  
Type: Chocolate



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Sampled : 07/13/23 Total Amount : 1483 gram  
Sample Method : SOP Client Method

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	<b>Water Activity</b>	<b>PASSED</b>
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<b>Homogeneity</b>	<b>PASSED</b>
Amount of tests conducted : 1	

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.37	PASS	0.85

Weight:  
0.5846g

Analysis Method : SOP.T.40.019  
Analyzed Date : 07/13/23 16:42:52

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
TOTAL CBD RSD (HOMOGENEITY)	0.1000	%	PASS	0.4091	25
TOTAL THC RSD (HOMOGENEITY)	0.1000	%	PASS	0.4405	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 07/14/23 14:45:04

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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