



Certificate of Analysis

FOR COMPLIANCE



Sample:AL40510011-001
Batch#: 4131BRBK.5
Seed to Sale# BioTrack
Sample Size Received: 20 units
Total Amount: 549 units
Retail Product Size: .5 gram
Retail Serving Size: 0.005 gram
Servings: 100
Sampled: 05/10/24 09:30 AM
Sampling Start: 09:30 AM
Sampling End: 10:15 AM
Sampling Method: SOP.T.20.010.NY

Lunulata

License # : OCM-AUCP-22-000005

16 Vatrano Rd
Albany, NY, 12205, US

PASSED




Pages 1 of 6

SAFETY RESULTS

								
Pesticides PASSED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins PASSED	Residuals Solvents PASSED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes TESTED

MISC.

Cannabinoid **PASSED**

	Total THC 69.4953% Total THC/Container : 347.477 mg		Total CBD 0.5587% Total CBD/Container : 2.794 mg		Total Cannabinoids 78.7181% Total Cannabinoids/Container : 393.591 mg
--	---	---	--	---	---

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	1.2520	0.5587	<0.1000	<0.1000	1.6420	<0.1000	5.1700	<0.1000	69.4953	<0.1000	0.6001
mg/unit	<0.500	<0.500	6.260	2.794	<0.500	<0.500	8.210	<0.500	25.850	<0.500	347.477	<0.500	3.001
LOQ	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.1323g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/13/24 11:14:03

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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



Signature
05/16/24



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

Kaycha Labs

.....
.5g Vape Cartridge
Bubba Kush
Matrix : Derivative
Type: Distillate



Certificate of Analysis

PASSED

Lunulata

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

Sample : AL40510011-001

Batch# : 4131BRBK5
Sampled : 05/10/24 09:30 AM

Sample Size Received : 20 units
Total Amount : 549 units
Sampling Method : SOP.T.20.010.NY

Page 2 of 6



Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-CARYOPHYLLENE	0.04	3.8	0.75		Weight:				
LIMONENE	0.10	1.9	0.37		0.5164g				
ALPHA-BISABOLOL	0.04	1.8	0.36		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-HUMULENE	0.04	1.3	0.25		Analyzed Date : 05/13/24 12:35:59				
LINALOOL	0.10	0.7	0.13						
FENCHYL ALCOHOL	0.04	0.6	0.12						
CAMPHENE	0.10	0.5	0.10						
BETA-MYRCENE	0.10	0.5	0.10						
ALPHA TERPINEOL	0.04	0.5	0.09						
GERANIOL	0.04	0.3	0.05						
CARYOPHYLLENE OXIDE	0.04	<0.2	<0.04						
GUAIOL	0.04	<0.2	<0.04						
MENTHOL	0.10	<0.5	<0.10						
OCIMENE	0.10	<0.5	<0.10						
TERPINOLENE	0.04	<0.2	<0.04						
VALENCENE	0.10	<0.5	<0.10						
ALPHA-PHELLANDRENE	0.10	<0.5	<0.10						
ALPHA-PINENE	0.10	<0.5	<0.10						
BETA-PINENE	0.10	<0.5	<0.10						
FARNESENE	0.10	<0.5	<0.10						
ALPHA-TERPINENE	0.10	<0.5	<0.10						
Total (%)			2.3						

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
05/16/24



Certificate of Analysis

PASSED

Lunulata

Sample : AL40510011-001

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

Batch# : 4131BRBK.5
Sample Size Received : 20 units
Sampled : 05/10/24 09:30 AM
Total Amount : 549 units
Sampling Method : SOP.T.20.010.NY

Page 3 of 6



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	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACTHIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1						
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Weight:					
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	0.4335g					
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analyzed Date : 05/13/24 18:02:56					
FENHEXAMID	0.1	ppm	1	PASS	<0.1						
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1	Weight:					
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1	0.4335g					
FIPRONIL	0.1	ppm	0.4	PASS	<0.1	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date : 05/13/24 18:04:17					
FLUDIOXONIL	0.1	ppm	0.4	PASS	<0.1						
HEXYTHIAZOX	0.1	ppm	1	PASS	<0.1						
IMAZALIL	0.1	ppm	0.2	PASS	<0.1						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<0.1						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<0.1						
MALATHION	0.1	ppm	0.2	PASS	<0.1						
METALAXYL	0.1	ppm	0.2	PASS	<0.1						
METHIOCARB	0.1	ppm	0.2	PASS	<0.1						
METHOMYL	0.1	ppm	0.4	PASS	<0.1						
MEVINPHOS	0.1	ppm	1	PASS	<0.1						
NALED	0.1	ppm	0.5	PASS	<0.1						
OXAMYL	0.1	ppm	1	PASS	<0.1						

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy

Lab Director

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

Signature
05/16/24



Certificate of Analysis


PASSED
Lunulata

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

Sample : AL40510011-001
Batch# : 4131BRBK.5
Sampled : 05/10/24 09:30 AM

Sample Size Received : 20 units
Total Amount : 549 units
Sampling Method : SOP.T.20.010.NY

Page 4 of 6



Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.0	ppm	5000	PASS	<750.0
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	<225.0
HEXANE, TOTAL	625.0	ppm	290	PASS	<625.0
PENTANES, TOTAL	375.0	ppm	5000	PASS	<375.0
BUTANES, TOTAL	1800.0	ppm	5000	PASS	<1800.0
XYLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
1,2-DICHLOROETHANE	0.5	ppm	5	PASS	<0.5
PROPANE	900.0	ppm	5000	PASS	<900.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	0.5	ppm	2	PASS	<0.5
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	0.5	ppm	60	PASS	<0.5

Weight:
 0.02356g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 05/13/24 14:11:50

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy

Lab Director

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

 Signature
 05/16/24



Certificate of Analysis

PASSED

Lunulata



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


Sample : AL40510011-001

Batch# : 4131BRBK.5
Sampled : 05/10/24 09:30 AM

Sample Size Received : 20 units
Total Amount : 549 units
Sampling Method : SOP.T.20.010.NY

Page 5 of 6

 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS		Weight:					
						0.4335g					
Weight:						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
1g						Analyzed Date : 05/13/24 18:01:45					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY											
Analyzed Date : 05/11/24 12:58:35											

 Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	3.4110	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	0.8618	PASS	2
Weight:					
0.4119g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 05/13/24 17:38:44					



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

Kaycha Labs

.....
.5g Vape Cartridge
Bubba Kush
Matrix : Derivative
Type: Distillate



Certificate of Analysis

PASSED

Lunulata

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

Sample : AL40510011-001

Batch# : 4131BRBK.5
Sampled : 05/10/24 09:30 AM

Sample Size Received : 20 units
Total Amount : 549 units
Sampling Method : SOP.T.20.010.NY

Page 6 of 6

Homogeneity

PASSED

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	3.25	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	3.96	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.53	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.49	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.79	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	0.99	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.16	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	1.49	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.82	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	5.94	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/13/24 11:14:03

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

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy

Lab Director

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

Signature
05/16/24