#### **Certificate of Analysis**



Date Released: 6/25/2025 1:56:46PM

Report #: 66032

#### **Ego Checker**

Sample #: 16042, Weight: 70.00g, Unit Count:

Order #: X250620-0003

Category/Type: Plant, Flower - Cured Date Collected: 6/19/2025 5:03:00PM Date Received: 6/20/2025 11:34:28AM Date Sampled: 6/19/2025 1:27:00PM Regulator Sample ID: 0525-023

Regulator Source Package ID: 0525-023

Regulator Batch ID: 0525-023 Size: 6100Units, Unit Count:



**Total Cannabinoids** 31.56 % 315.6 mg/g



**Total CBD** 26.80 % 0.07630 % 268.0 mg/g 0.7630 mg/g



**Total Terpenes** 

1.504 %



12.0 %





PASS

Pesticides **PASS** 







Mycotoxins Foreign Matter Water Activity PASS PASS

	Compound	CAS#	LOQ	%	mg/g	Relative Concentration		
		Total CBD	: <b>0.07630</b> °	% - 0.7	630 mg/g			
ı		Total THC:	: <b>26.80</b> % -	- 268.0	mg/g			
	Cannabinoids Avg	Iotal Cann	nabinoids:	31.56	% - 315.6 mg/g		<b>Date Completed:</b> 06/23/2025	10:06AM

	Total CE	BD: <b>0.076</b> 3	30 % - 0.7	7630 mg/g	l
Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	30.00	300.0	
CBGa	25555-57-1	0.001000	0.8060	8.060	•
d9-THC	1972-08-3	0.001000	0.4952	4.952	•
CBG	25654-31-3	0.001000	0.1487	1.487	
CBDa	1244-58-2	0.001000	0.08700	0.8700	1
THCV	31262-37-0	0.001000	0.03143	0.3143	
CBDV	24274-48-4	0.001000	ND	ND	

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Results based on simple acceptance, not taking into consideration measuremental uncertainty.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





**Keystone State Testing of New York** 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007





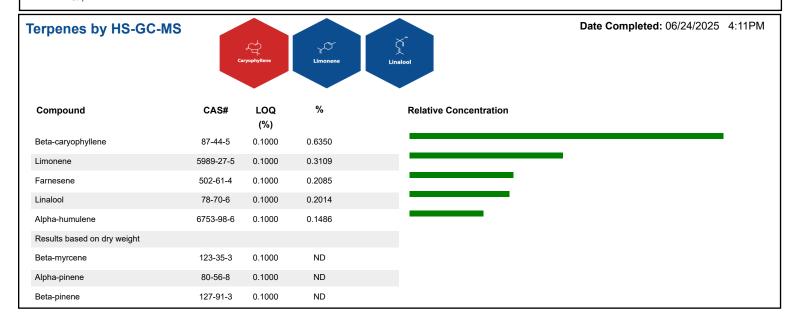
Final



Sample #: 16042 Ego Checker

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBD	13956-29-1	0.001000	ND	ND	
CBN	521-35-7	0.001000	ND	ND	
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC	95543-62-7	0.001000	ND	ND	
d10/S9-THC	95588-87-7	0.001000	ND	ND	
CBC	20675-51-8	0.001000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.



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Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 16042 Ego Checker

Compound	CAS#	LOQ (%)	%	Relative Concentration
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	

Foreign Matter by Microscopy	Pass	<b>;</b>	<b>Analysis Date:</b> 06/21/2025 3:46 pm		
Compound	LOQ (%)	Limits (%)	Result (%)	Status	
% Filth	0.00100	2.0	ND	Pass	
% Mammalian Excreta	0.00100	5.0	ND	Pass	
% Stems	0.00100	0.03	ND	Pass	
Comment: Physical chemistry was tested using moisture analyzer,				1 433	

Moisture by Analyzer	Pass	<b>3</b>	Analysis Date: 06/21/2025 3:46 pr			
Compound	LOQ (%)	Limits (%)	Result (%)	Status		
Moisture	1.2	0 - 15	12.0	Pass		
Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.						

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Keystone State Testing of New York 1809 Vestal Pkwy E

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## **Certificate of Analysis**

Final



Sample #: 16042 Ego Checker

W	ater Activity by Meter	Pass	<b>i</b>	<b>Analysis Date:</b> 06/21/2025 3:46 pm		
	Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
	Water Activity	0.05	0.65	0.58	Pass	
Co	mment: Physical chemistry was tested using moisture analyst	zer, water activity meter using P-NY 16	0. Unless otherwise stated, all QC passed			

esticides by LCMSMS	Pass	•	<b>Analysis Date:</b> 06/24/2025 5:16 pr		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Abamectin	0.0100	0.500	ND	Pass	
Acephate	0.0100	0.400	ND	Pass	
Acequinocyl	0.0100	2.00	ND	Pass	
Acetamiprid	0.0100	0.200	ND	Pass	
Aldicarb	0.0100	0.400	ND	Pass	
Azadirachtin	0.0100	1.00	ND	Pass	
Azoxystrobin	0.0100	0.200	ND	Pass	
Bifenazate	0.0100	0.200	ND	Pass	
Bifenthrin	0.0100	0.200	ND	Pass	
Boscalid	0.0100	0.400	ND	Pass	
Captan	0.0100	1.00	ND	Pass	
Carbaryl	0.0100	0.200	ND	Pass	
Carbofuran	0.0100	0.200	ND	Pass	
Chlorantraniliprole	0.0100	0.200	ND	Pass	
Chlordane-alpha	0.0100	1.00	ND	Pass	
Chlorfenapyr	0.0100	1.00	ND	Pass	
Chlormequat Chloride	0.0100	1.00	ND	Pass	
Chlorpyrifos	0.0100	0.200	ND	Pass	
Clofentezine	0.0100	0.200	ND	Pass	
Coumaphos	0.0100	1.00	ND	Pass	
Cyfluthrin	0.0100	1.00	ND	Pass	

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007





## **Certificate of Analysis**

Final



Sample #: 16042 Ego Checker

sticides by LCMSMS	Pass	•	<b>Analysis Date:</b> 06/24/2025 5:16 p		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Cypermethrin	0.0100	1.00	ND	Pass	
Daminozide	0.0100	1.00	ND	Pass	
Diazinon	0.0100	0.200	ND	Pass	
Dichlorvos	0.0100	1.00	ND	Pass	
Dimethoate	0.0100	0.200	ND	Pass	
Dimethomorph	0.0100	1.00	ND	Pass	
Ethoprophos	0.0100	0.200	ND	Pass	
Etofenprox	0.0100	0.400	ND	Pass	
Etoxazole	0.0100	0.200	ND	Pass	
Fenhexamid	0.0100	1.00	ND	Pass	
Fenoxycarb	0.0100	0.200	ND	Pass	
Fenpyroximate	0.0100	0.400	ND	Pass	
Fipronil	0.0100	0.400	ND	Pass	
Flonicamid	0.0100	1.00	ND	Pass	
Fludioxonil	0.0100	0.400	ND	Pass	
Hexythiazox	0.0100	1.00	ND	Pass	
Imazalil	0.0100	0.200	ND	Pass	
Imidacloprid	0.0100	0.400	ND	Pass	
Indolebutyric Acid	0.0100	1.00	ND	Pass	
Kresoxim-methyl	0.0100	0.400	ND	Pass	
Malathion	0.0100	0.200	ND	Pass	
Metalaxyl	0.0100	0.200	ND	Pass	
Methiocarb	0.0100	0.200	ND	Pass	
Methomyl	0.0100	0.400	ND	Pass	
Methyl Parathion	0.0100	0.200	ND	Pass	
Mevinphos	0.0100	1.00	ND	Pass	

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007





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Sample #: 16042 Ego Checker

sticides by LCMSMS	Pass	•	<b>Analysis Date:</b> 06/24/2025 5:16 p		
Compound	LOQ (μg/g)	Limits (μg/g)	Result (μg/g)	Status	
MGK-264	0.0100	0.200	ND	Pass	
Myclobutanil	0.0100	0.200	ND	Pass	
Naled	0.0100	0.500	ND	Pass	
Oxamyl	0.0100	1.00	ND	Pass	
Paclobutrazol	0.0100	0.400	ND	Pass	
Pentachloronitrobenzene	0.0100	1.00	ND	Pass	
Permethrins, Total	0.0100	0.200	ND	Pass	
Phosmet	0.0100	0.200	ND	Pass	
Piperonyl Butoxide	0.0100	2.00	ND	Pass	
Prallethrin	0.0100	0.200	ND	Pass	
Propiconazole	0.0100	0.400	ND	Pass	
Propoxur	0.0100	0.200	ND	Pass	
Pyrethrins Total	0.0100	1.00	ND	Pass	
Pyridaben	0.0100	0.200	ND	Pass	
Spinetoram Total	0.0100	1.00	ND	Pass	
Spinosad Total	0.0100	0.200	ND	Pass	
Spiromesifen	0.0100	0.200	ND	Pass	
Spirotetramat	0.0100	0.200	ND	Pass	
Spiroxamine	0.0100	0.200	ND	Pass	
Tebuconazole	0.0100	0.400	ND	Pass	
Thiacloprid	0.0100	0.200	ND	Pass	
Thiamethoxam	0.0100	0.200	ND	Pass	
Trifloxystrobin	0.0100	0.200	ND	Pass	

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 16042 Ego Checker

Mycotoxins by LCMSMS	Pass	<b>3</b>	<b>Analysis Date:</b> 06/24/2025 5:16 pm		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Aflatoxin B1	0.0050	0.020	ND	Pass	
Aflatoxin B2	0.0050	0.020	ND	Pass	
Aflatoxin G1	0.0050	0.020	ND	Pass	
Aflatoxin G2	0.0050	0.020	ND	Pass	
Ochratoxin A	0.0050	0.020	ND	Pass	
Total Aflatoxin	0.0050	0.020	ND	Pass	
Comment: Mycotoxin contamination tested by LCMSMS usin	g P-NY125. Unless otherwise stated, all	QC passed.			

eavy Metals by ICPMS	Pass	•	<b>Analysis Date:</b> 06/23/2025 1:54 pm		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Antimony	0.0100	2.00	ND	Pass	
Arsenic	0.00100	0.200	ND	Pass	
Cadmium	0.00150	0.200	0.0107	Pass	
Chromium	0.280	110	ND	Pass	
Copper	0.0750	30.0	23.5	Pass	
Lead	0.00250	0.500	0.00788	Pass	
Mercury	0.000500	0.100	ND	Pass	
Nickel	0.0100	5.00	ND	Pass	

Pass		<b>Analysis Date:</b> 06/23/2025 7:26 am	
LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
1	0	Not Detected	Pass
1	0	Not Detected	Pass
1	0	Not Detected	Pass
1	0	Not Detected	Pass
		LOQ (CFU/g) Limits (CFU/g)  1 0 1 0 1 0	LOQ (CFU/g)         Limits (CFU/g)         Result (CFU/g)           1         0         Not Detected           1         0         Not Detected           1         0         Not Detected           1         0         Not Detected

LOQ= Level of Quantitation. ND= Not Detected. Date Sampled= Date and time sample was collected from client. Date Collected= Date and time sample was received at the laboratory. Date Received= Date and time sample entered the laboratory workflow.

Results based on simple acceptance, not taking into consideration measuremental uncertainty.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.





Keystone State Testing of New York 1809 Vestal Pkwy E

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## **Certificate of Analysis**

Final



Sample #: 16042 Ego Checker

Micro by Petri & qPCR		Pass	3	<b>Analysis Date:</b> 06/23/2025 7:26 am	
	Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
	Salmonella Qualitative	1	0	Not Detected	Pass
	Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
	Total Aerobic Bacteria	10		1000	Pass
	Total Yeast & Mold	10		4000	Pass
Co	nt: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.  Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.				

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