111 Bellen Rd, Ste2, Broadalbin, NY, 12025 sonja@veteranshempmarket.com 518-246-0755

License #: OCM-AUCP-22-000012

### **Certificate of Analysis**



Date Released: 9/29/2023 3:11:53PM

Report #: 3264

#### **Gelato Presidente**

Sample #: 2497, Weight: 26.00g, Unit Count:

Order #: X230914-0002

Category/Type: Plant, Flower - Cured Date Collected: 9/14/2023 8:37:07PM Date Received: 9/14/2023 8:59:05PM

Regulator Sample ID: VH-030

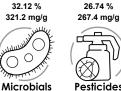
Regulator Source Package ID: VH-030

Regulator Batch ID: VH-030 Size: 1120Units, Unit Count:



**Total Cannabinoids** 32.12 % 321.2 mg/g

PASS





Total THC



Total CBD 0.8597 % 8.597 mg/g



6.2 % 10.7 %



Heavy Metals **PASS** 









Date Completed: 09/18/2023 5:15PM

Foreign Matter Water Activity PASS **PASS PASS** 

#### **Potency Analysis by HPLC**

Total Cannabinoids: 32.12 % - 321.2 mg/g

Total THC: 26.74 % - 267.4 mg/g Total CBD: 0.8597 % - 8.597 mg/g

% Compound CAS# LOQ mg/g (%) THCa 23978-85-0 0.001000 26.44 264.4 0.001000 d9-THC 1972-08-3 3.548 35.48 CBGa 25555-57-1 0.001000 0.8895 8.895 CBDa 1244-58-2 0.001000 0.8345 8.345 CBD 13956-29-1 0.001000 0.1278 1.278 CBG 25654-31-3 0.001000 0.1212 1.212 0.001000 CBC 20675-51-8 0.07402 0.7402 CBN 521-35-7 0.001000 0.05111 0.5111 THCV 31262-37-0 0.001000 0.03040 0.3040 d8-THC 5957-75-5 0.001000 ND ND d10-THC 95543-62-7 0.001000 **CBDV** 24274-48-4 0.001000 ND ND

**Relative Concentration** 

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

d8-THC is an abbreviation for delta-8 tetrahydrocannabinol. d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

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

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KevstoneStateTesting.com Permit #: OCM-CPL-2022-00007

Kelly N. Greelan



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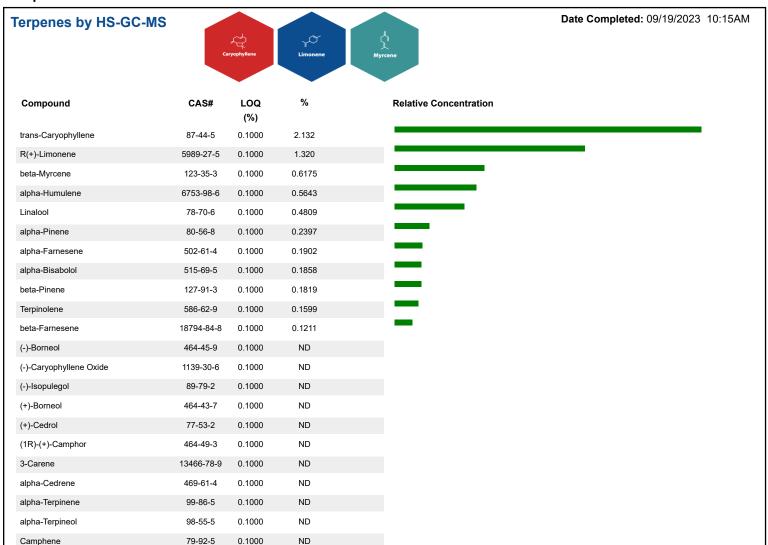
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### **Certificate of Analysis**

Final



Sample #: 2497 Gelato Presidente



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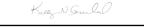
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License #: OCM-AUCP-22-000012

# **Certificate of Analysis**

Fina



Sample #: 2497 Gelato Presidente

Compound	CAS#	LOQ (%)	%	Relative Concentration	
is-Nerolidol	142-50-7	0.1000	ND		
s-Ocimene	3338-55-4	0.1000	ND		
ndo-Fenchyl Alcohol	14575-74-7	0.1000	ND		
ucalyptol	470-82-6	0.1000	ND		
enchone	1195-79-5	0.1000	ND		
amma-Terpinene	99-85-4	0.1000	ND		
amma-Terpineol	586-81-2	0.1000	ND		
Geraniol	106-24-1	0.1000	ND		
Seranyl Acetate	105-87-3	0.1000	ND		
Guaiol	489-86-1	0.1000	ND		
lexahydro Thymol	15356-70-4	0.1000	ND		
lerol	106-25-2	0.1000	ND		
-Mentha-1,5-diene	99-83-2	0.1000	ND		
ulegone	89-82-7	0.1000	ND		
abinene	3387-41-5	0.1000	ND		
abinene Hydrate	546-79-2	0.1000	ND		
ans-Nerolidol	40716-66-3	0.1000	ND		
ans-Ocimene	3779-61-1	0.1000	ND		
alencene	4630-07-3	0.1000	ND		

Test Comment:	Terpenes tes	sted by GCMS	Susing P-NY210.	Unless otherwise s	stated, all QC passed.

Foreign Matter by Microscopy	Pass		Analysis Date:	09/25/2023 1:04 pm
Compound	LOQ (%)	Limits (%)	Result (%)	Status
% Foreign Matter	0.00100	2.0	ND	Pass
Mammalian Exreta	0.00100	0.03	ND	Pass
Stems	0.00100	5.0	ND	Pass
Comment: Physical chemistry was tested using moisture analyzer, v	water activity meter using P-NY 16	0. Unless otherwise stated, all QC passe	ed.	

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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-2022-00007 Kelly N. Gree La

Dr. Kelly Greenland, Lab Director



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License #: OCM-AUCP-22-000012



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Sample #: 2497 Gelato Presidente

Moisture by Analyzer		Pass	3	Analysis Dat	<b>e:</b> 09/18/2023 5:17 pm
	Compound	LOQ (%)	Limits (%)	Result (%)	Status
_	Moisture	1.2	5 - 15	10.7	Pass
Con	nment: Physical chemistry was tested using moisture analyzer, was	ater activity meter using P-NY 16	60. Unless otherwise stated, all QC passed.		

Water Activity by Meter	Pass	<b>3</b>	Analysis Date	: 09/18/2023 5:17 pm
Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water Activity	0.05	0.65	0.53	Pass
Comment: Physical chemistry was tested using moisture anal	yzer, water activity meter using P-NY 16	60. Unless otherwise stated, all QC passed	d.	

esticides by LCMSMS	Pass	Pass		09/25/2023 8:04 a
Compound	LOQ (μg/g)	Limits (μg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.5	ND	Pass
Acephate	0.0100	0.4	ND	Pass
Acequinocyl	0.0100	2	ND	Pass
Acetamiprid	0.0100	0.2	ND	Pass
Aldicarb	0.0100	0.4	ND	Pass
Azadirachtin	0.0100	1	ND	Pass
Azoxystrobin	0.0100	0.2	ND	Pass
Bifenazate	0.0100	0.2	ND	Pass
Bifenthrin	0.0100	0.2	ND	Pass
Boscalid	0.0100	0.4	ND	Pass
Captan	0.0100	1	ND	Pass
Carbaryl	0.0100	0.2	ND	Pass
Carbofuran	0.0100	0.2	ND	Pass
Chlorantraniliprole	0.0100	0.2	ND	Pass
Chlordane-alpha	0.0100	1	ND	Pass
Chlorfenapyr	0.0100	1	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Dr. Kelly Greenland, Lab Director



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License #: OCM-AUCP-22-000012



Fina



Sample #: 2497 Gelato Presidente

sticides by LCMSMS	Pass	•	Analysis Dat	<b>e:</b> 09/25/2023 8:04
Compound	LOQ (μg/g)	Limits (µg/g)	Result (µg/g)	Status
Chlormequat Chloride	0.0100	1	ND	Pass
Chlorpyrifos	0.0100	0.2	ND	Pass
Clofentezine	0.0100	0.2	ND	Pass
Coumaphos	0.0100	1	ND	Pass
Cyfluthrin	0.0100	1	ND	Pass
Cypermethrin	0.0100	1	ND	Pass
Daminozide	0.0100	1	ND	Pass
Diazinon	0.0100	0.2	ND	Pass
Dichlorvos	0.0100	1	ND	Pass
Dimethoate	0.0100	0.2	ND	Pass
Dimethomorph	0.0100	1	ND	Pass
Ethoprophos	0.0100	0.2	ND	Pass
Etofenprox	0.0100	0.4	ND	Pass
Etoxazole	0.0100	0.2	ND	Pass
Fenhexamid	0.0100	1	ND	Pass
Fenoxycarb	0.0100	0.2	ND	Pass
Fenpyroximate	0.0100	0.4	ND	Pass
Fipronil	0.0100	0.4	ND	Pass
Flonicamid	0.0100	1	ND	Pass
Fludioxonil	0.0100	0.4	ND	Pass
Hexythiazox	0.0100	1	ND	Pass
Imazalil	0.0100	0.2	ND	Pass
Imidacloprid	0.0100	0.4	ND	Pass
Indolebutyric Acid	0.0100	1	ND	Pass
Kresoxim-methyl	0.0100	0.4	ND	Pass
Malathion	0.0100	0.2	ND	Pass

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License #: OCM-AUCP-22-000012

# **Certificate of Analysis**

Fina



### Sample #: 2497 Gelato Presidente

sticides by LCMSMS	Pass	•	Analysis Date	e: 09/25/2023 8:04
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Metalaxyl	0.0100	0.2	ND	Pass
Methiocarb	0.0100	0.2	ND	Pass
Methomyl	0.0100	0.4	ND	Pass
Methyl Parathion	0.0100	0.2	ND	Pass
Mevinphos	0.0100	1	ND	Pass
MGK-264	0.0100	0.2	ND	Pass
Myclobutanil	0.0100	0.2	ND	Pass
Naled	0.0100	0.5	ND	Pass
Oxamyl	0.0100	1	ND	Pass
Paclobutrazol	0.0100	0.4	ND	Pass
Pentachloronitrobenzene	0.0100	1	ND	Pass
Permethrins, Total	0.0100	0.2	ND	Pass
Phosmet	0.0100	0.2	ND	Pass
Piperonyl Butoxide	0.0100	2	ND	Pass
Prallethrin	0.0100	0.2	ND	Pass
Propiconazole	0.0100	0.4	ND	Pass
Propoxur	0.0100	0.2	ND	Pass
Pyrethrins Total	0.0100	1	ND	Pass
Pyridaben	0.0100	0.2	ND	Pass
Spinetoram Total	0.0100	1	ND	Pass
Spinosad Total	0.0100	0.2	ND	Pass
Spiromesifen	0.0100	0.2	ND	Pass
Spirotetramat	0.0100	0.2	ND	Pass
Spiroxamine	0.0100	0.2	ND	Pass
Tebuconazole	0.0100	0.4	ND	Pass
Thiacloprid	0.0100	0.2	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Final



Sample #: 2497 Gelato Presidente

Pe	esticides by LCMSMS	Pass	<b>,</b>	Analysis Date	: 09/25/2023 8:04 am
	Compound	LOQ (µg/g)	Limits (μg/g)	Result (μg/g)	Status
	Thiamethoxam	0.0100	0.2	ND	Pass
	Trifloxystrobin	0.0100	0.2	ND	Pass
Co	mment: Pesticides tested by LCMSMS by using P-NY150. Un	less otherwise stated, all QC passed.			

Pass	<b>;</b>	<b>Analysis Date:</b> 09/25/2023 8:02 ar	
LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
0.0050	0.020	ND	Pass
	LOQ (µg/g)  0.0050  0.0050  0.0050  0.0050  0.0050	0.0050 0.020 0.0050 0.020 0.0050 0.020 0.0050 0.020 0.0050 0.020	LOQ (μg/g)         Limits (μg/g)         Result (μg/g)           0.0050         0.020         ND           0.0050         0.020         ND

eavy Metals by ICPMS	Pass	•	<b>Analysis Date:</b> 09/19/2023 2:02	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Antimony	0.0100	2	0.0537	Pass
Arsenic	0.00100	0.2	0.0252	Pass
Cadmium	0.00150	0.3	0.0523	Pass
Chromium	0.280	110	0.430	Pass
Copper	0.0750	30	9.32	Pass
Lead	0.00250	0.5	0.185	Pass
Mercury	0.000500	0.1	0.00806	Pass
Nickel	0.0100	2	0.617	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

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# **Certificate of Analysis**

Final



Sample #: 2497 Gelato Presidente

cro by Petri & qPCR	Pass	•	Analysis Date: 09/20/2023 10:29	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	0	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	0	0	Not Detected	Pass
Aspergillus niger Qualitative	0	0	Not Detected	Pass
Aspergillus terreus Qualitative	0	0	Not Detected	Pass
Salmonella Qualitative	0	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	0	0	Not Detected	Pass
Total Aerobic Bacteria	10		11333	Pass
Total Yeast & Mold	10		4333	Pass

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