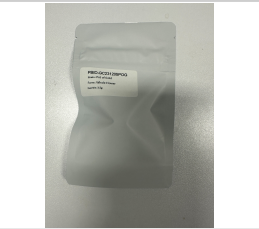
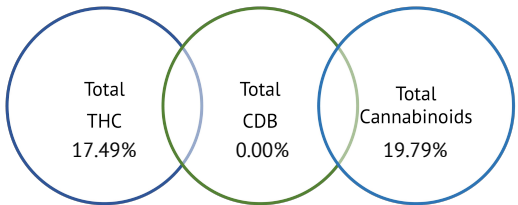


Order Information		Batch Information	
Sample Name:	Pot of Gold	Batch ID:	20231206.1
Sample Type:	Flower	Sample ID:	20231206.1.001
Date Collected:	12/6/23	Lot No.:	PBID-GC231205POG
Report Type:	Compliance	Lot Size:	2,465 units
Company Info: Glenna & Co., Rush, NY (OCM-AUCP-22-000014)			





Heavy Metals

Pass

Pesticides

Pass

Microbes

Pass

Solvents

Not Tested

Mycotoxins

Pass

Water Activity

Pass

Filth

Pass

Moisture

Pass

Homogeneity

Not Tested

OCM Permit No. - OCM-CPL-2022-00012

*Brandy Young-Jzamani*

MANAGED BY: Brandy Young, PhD (Lab Director)

12/18/23

DATE

Testing results are based solely upon the sample submitted to the lab and in the condition it was received. Certainty Analytical Labs, Corp. warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices, as determined by the New York Office of Cannabis Management (Cannabis Laboratory Quality System Standard, New York State, Office of Cannabis Management, 2023). Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials.

<https://glennas.com/coa-finder/>



<https://glennas.com/wp-content/uploads/2023/12/PBID-GC231205POG.pdf>





Compliance  
**CERTIFICATE OF ANALYSIS**

Glenna & Co.  
1892 Monroe Ave.  
Rochester, NY, 14618

Sample Name Pot of Gold

Sample Type:	Flower	Sample ID:	20231206.1.001
Serving Size:	1g	Submitted:	12/12/23
Lot No./Lot size:	PBID-GC231205POG / 2,465 units	Started:	12/12/23
Collection site:	Glenna & Co	Reported:	12/14/23
Collection date:	12/6/23	Collection time:	9:57AM

**13 Panel Cannabinoid Profile**

\*Total cannabinoid results reflect the absolute sum of all cannabinoids detected  
\*\*Total THC & CBD is determined via the following:  
(Total THC = (THCA-A \*0.877) + 0.075THC + 0.075THC + 0.075THC + 0.075THC + 0.075THC)  
(Total CBD = (CBDA \*0.877) + 0.075CBD)  
ND = None Detected  
<LOQ = Below the LOQ  
N/A = Not Applicable for this sample  
Instrument - HPLC/MS  
Method - W\_SOP\_01  
Form F\_QCD\_14

COMPOUND	LOQ (PPM)	RESULT (mg/serving)	RESULT (%w/w)	RESULT (moisture corrected) (mg/serving)	RESULT (moisture corrected) (%w/w)
Δ9THC	1.0	9.7	0.97	10.5	1.05
Δ8THC	1.0	ND	ND	ND	ND
RS-Δ10THC	1.0	ND	ND	ND	ND
RR-Δ10THC	1.0	ND	ND	ND	ND
THCA-A	1.0	173.9	17.39	187.4	18.74
THCV	1.0	ND	ND	ND	ND
CBD	1.0	ND	ND	ND	ND
CBDA	1.0	ND	ND	ND	ND
CBDV	1.0	ND	ND	ND	ND
CBN	1.0	ND	ND	ND	ND
CBG	1.0	ND	ND	ND	ND
CBGA	1.0	<LOQ	<LOQ	<LOQ	<LOQ
CBG	1.0	ND	ND	ND	ND
<b>TOTAL CANNABINOIDS *</b>		<b>183.7 mg/serving</b>	<b>18.37 %w/w</b>	<b>197.9 mg/serving</b>	<b>19.79 %w/w</b>
<b>TOTAL THC **</b>		<b>162.3 mg/serving</b>	<b>16.23 %w/w</b>	<b>174.9 mg/serving</b>	<b>17.49 %w/w</b>
<b>TOTAL CBD **</b>		<b>0.0 mg/serving</b>	<b>0.00 %w/w</b>	<b>0.0 mg/serving</b>	<b>0.00 %w/w</b>

**Moisture Content**

\*\*\*Pass: sample Moisture is between 5.0% - 15.0%  
\*\*\*Fail: sample Moisture is <5.0% or >15.0%  
N/A = Not Applicable for this sample  
Instrument - UCL  
Method - W\_SOP\_04

<b>%MOISTURE &amp; MOISTURE CORRECTED VALUES</b>	Pass	<input checked="" type="checkbox"/>	Fail	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<b>SAMPLE % MOISTURE CONTENT***</b>	7.21%					
	12/12/23 3:37PM					

NOTES:  
<INCLUDE ANY NOTES HERE>

OCM Permit No. - OCM-CPL-2022-00012

*Brandy Young Gzamani* 12/18/23

MANAGED BY: Brandy Young, PhD (Lab Director) DATE

Testing results are based solely upon the sample submitted to the lab and in the condition it was received. Certainty Analytical Labs, Corp. warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices, as determined by the New York Office of Cannabis Management (Cannabis Laboratory Quality System Standard, New York State, Office of Cannabis Management, 2023). Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials.



Certainty  
License #: ocmpl-2023-000012

**Certificate of Analysis**  
Final



Date Released: 12/18/2023 2:16:34PM  
Report #: 6831

20231206.1.001

Sample #: 3246, Weight: 24.50g, Unit Count:  
Order #: X231206-0002  
Category/Type: Plant, Flower - Cured  
Date Collected: 12/6/2023 5:15:15PM  
Date Received: 12/6/2023 7:34:33PM  
Regulator Sample ID: PBID-GC231205POG  
Regulator Source Package ID: PBID-GC231205POG  
Regulator Batch ID: PBID-GC231205POG

Size: Not Provided, Unit Count:

Total Terpenes 2.3% **PASS**  
 Heavy Metals **PASS**  
 Microbiols **PASS**  
 Pesticides **PASS**  
 Mycotoxins **PASS**  
 Foreign Matter **PASS**  
 Water Activity **PASS**

**Terpenes by HS-GC-MS**

Date Completed: 12/11/2023 10:28AM

Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-caryophyllene	87-44-5	0.1000	0.6519	
Farnesene	502-61-4	0.1000	0.6091	
Beta-myrcene	123-35-3	0.1000	0.3423	
Valencene	4630-07-3	0.1000	0.2798	
Alpha-humulene	6753-98-6	0.1000	0.2226	
Limonene	5989-27-5	0.1000	0.1718	
Alpha-pinene	80-56-8	0.1000	ND	
Linalool	76-70-6	0.1000	ND	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Borneol	464-45-9	0.1000	ND	


This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

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  
info@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007


*Dr. Kelly Greenand*  
Dr. Kelly Greenand, Lab Director





**Certainty**  
License #: ocmpl-2023-000012

**Certificate of Analysis**  
Final



---

**Sample #: 3246** **20231206.1.001**


Compound	CAS#	LOQ (%)	%	Relative Concentration
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	
Alpha-phellandrene	99-83-2	0.1000	ND	
Camphor	464-49-3	0.1000	ND	
3-Carene	13466-79-9	0.1000	ND	
Alpha-cedrene	469-61-4	0.1000	ND	
Cedrol	77-53-2	0.1000	ND	
Eucalyptol	470-82-6	0.1000	ND	
Fenchone	1195-79-5	0.1000	ND	
Gamma-terpinene	99-85-4	0.1000	ND	
Geranyl Acetate	105-87-3	0.1000	ND	
Isopulegol	89-79-2	0.1000	ND	
Menthol	15356-70-4	0.1000	ND	
Nerol	106-25-2	0.1000	ND	
Nerolidol			0.000	
Pulegone	89-82-7	0.1000	ND	
Sabinene	3387-41-5	0.1000	ND	
Sabinene Hydrate	546-79-2	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

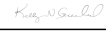
---

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.


**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-2022-00007



Dr. Kelly Greenland, Lab Director




Page 2 of 7 Report Date: 12/18/2023 2:19:46PM



**Certainty**  
License #: ocmpl-2023-000012

**Certificate of Analysis**  
Final



---

**Sample #: 3246** **20231206.1.001**

**Foreign Matter by Microscopy** **Pass** Analysis Date: 12/13/2023 12:03 pm

Compound	LOQ (%)	Limits (%)	Result (%)	Status
% Foreign Matter	0.00100	2.0	ND	Pass
Mammalian Exrela	0.00100	0.03	ND	Pass
Stems	0.00100	5.0	ND	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

**Water Activity** **Pass** Analysis Date: 12/13/2023 12:03 pm

Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water Activity	0.05	0.65	0.26	Pass


Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

**Pesticides by LCMSMS** **Pass** Analysis Date: 12/13/2023 10:20 am


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
Caplan	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

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.


**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-2022-00007



Dr. Kelly Greenland, Lab Director



Page 3 of 7 Report Date: 12/18/2023 2:19:46PM



Certainty

License #: ocmppil-2023-000012

Certificate of Analysis

Final



Sample #: 3246

20231206.1.001

Pesticides by LCMSMS

Pass

Analysis Date: 12/13/2023 10:20 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chloromequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentazine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
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

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

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-2022-00007

*Kelly Greenland*  
Dr. Kelly Greenland, Lab Director



Certainty

License #: ocmppil-2023-000012

Certificate of Analysis

Final



Sample #: 3246

20231206.1.001

Pesticides by LCMSMS

Pass

Analysis Date: 12/13/2023 10:20 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metaxyl	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
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
Pacloubtrazol	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


This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

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-2022-00007


*Kelly Greenland*  
Dr. Kelly Greenland, Lab Director





**Certainty**  
License #: ocmppil-2023-000012

**Certificate of Analysis**  
Final



---

**Sample #: 3246** **20231206.1.001**

**Pesticides by LCMSMS** **Pass** Analysis Date: 12/13/2023 10:20 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

**Mycotoxins by LCMSMS** **Pass** Analysis Date: 12/13/2023 10:20 am

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 using P-NY125. Unless otherwise stated, all QC passed.


**Heavy Metals by ICPMS** **Pass** Analysis Date: 12/11/2023 10:35 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	0.0303	Pass
Arsenic	0.00100	0.200	ND	Pass
Cadmium	0.00150	0.300	0.199	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	15.8	Pass
Lead	0.00250	0.500	0.153	Pass
Mercury	0.000500	0.100	0.00503	Pass
Nickel	0.0100	5.00	0.610	Pass


This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

**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-2022-00007


  

Dr. Kelly Greenland, Lab Director




---

Page 6 of 7 Report Date: 12/18/2023 2:19:46PM



**Certainty**  
License #: ocmppil-2023-000012

**Certificate of Analysis**  
Final



---

**Sample #: 3246** **20231206.1.001**

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

**Micro by Petri & qPCR** **Pass** Analysis Date: 12/11/2023 9:05 am


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		104000	Pass
Total Yeast & Mold	10		98000	Pass

Comment: 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".


This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

**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-2022-00007

Dr. Kelly Greenland, Lab Director



---

Page 7 of 7 Report Date: 12/18/2023 2:19:46PM