




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

Order Information	Batch Information
Sample Name: Pot of Gold	Batch ID: 20240312.1
Sample Type: Concentrate	Sample ID: 20240312.1.002
Date Collected: 3/12/24	Lot No.: PBID-GC240313POG
Report Type: Compliance	Lot Size: 1,380units
Company Info: Glenna & Co., Rush, New York (OCM-AUCP-22-000014)	



Total THC  
674.9mg/g

Total CBD  
ND

Total  
Cannabinoids  
777.8mg/g

Heavy Metals  
Pass

Pesticides  
Pass

Microbes  
Pass

Solvents  
Pass

Mycotoxins  
Pass

Water Activity  
Pass

Filth  
Pass

Moisture  
Pass

Terpenes  
Pass

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

*Brandy Young-Goamana*

MANAGED BY: Brandy Young, PhD (Lab Director)


3/25/24

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/wp-content/uploads/2024/03/PBID-GC240313POG.pdf>





Compliance

**CERTIFICATE OF ANALYSIS**

Glenna & Co  
Rochester, NY

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**Sample Name** Pot of Gold

<b>Sample Type:</b> Concentrate	<b>Sample ID:</b> 20240312.1.002
<b>Serving Size:</b> 1g	<b>Submitted:</b> 3/15/24
<b>Lot No./Lot size:</b> PBID-GC240313POG/1,380units	<b>Started:</b> 3/15/24 & 4:32:53
<b>Collection site:</b> Glenna & Co	<b>Reported:</b> 3/20/24
<b>Collection date:</b> 3/12/24	<b>Collection time:</b> 11:00am

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**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) + Δ9THC + Δ8THC + RS-Δ10THC + RR-Δ10THC)  
(Total CBD = (CBDA \* 0.877) + CBD)  
ND = None Detected  
<LOQ = Below the LOQ  
N/A = Not Applicable for this sample  
Instrument - Hissoplyta  
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	71.0	7.1	N/A	N/A
Δ8THC	1.0	13.7	1.37	N/A	N/A
RS-Δ10THC	1.0	ND	ND	N/A	N/A
RR-Δ10THC	1.0	ND	ND	N/A	N/A
THCA-A	1.0	672.9	67.29	N/A	N/A
THCV	1.0	ND	ND	N/A	N/A
CBD	1.0	ND	ND	N/A	N/A
CBDV	1.0	ND	ND	N/A	N/A
CBN	1.0	ND	ND	N/A	N/A
CBG	1.0	ND	ND	N/A	N/A
CBGA	1.0	20.1	2.01	N/A	N/A
CBC	1.0	ND	ND	N/A	N/A
<b>TOTAL CANNABINOIDS *</b>		<b>777.8 mg/serving</b>	<b>77.78 %w/w</b>	----- mg/serving	----- %w/w
<b>TOTAL THC **</b>		<b>674.9 mg/serving</b>	<b>67.49 %w/w</b>	----- mg/serving	----- %w/w
<b>TOTAL CBD **</b>		<b>ND mg/serving</b>	<b>ND %w/w</b>	----- mg/serving	----- %w/w

---

**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 type="checkbox"/>	Fail <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<b>SAMPLE % MOISTURE CONTENT***</b>			

NOTES:  
<INCLUDE ANY NOTES HERE>

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

*Brandy Young-Gamana*

MANAGED BY: Brandy Young, PhD (Lab Director) DATE: 3/25/24

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Certainty Analytical Labs | 260 East Main St., Suite 6411, Rochester, NY, 14604 | 585-237-8497 | www.certaintyanalabs.com




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License #: ocmpl-2023-000012







**Certificate of Analysis**

Final



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Date Released: 3/22/2024 4:07:44PM  
Report #: 12949











**20240312.1.002**  
Sample #: 4029, Weight: 30.00g, Unit Count:  
Order #: X240313-0007  
Category/Type: Concentrates & Extract, Concentrate  
Date Collected: 3/13/2024 6:45:16PM  
Date Received: 3/13/2024 7:16:04PM  
Regulator Sample ID: 20240312.1.002  
Regulator Source Package ID: 20240312.1.002  
Regulator Batch ID: 20240312.1.002

Size: Not Provided, Unit Count:

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**Terpenes by HS-GC-MS** Date Completed: 03/18/2024 12:09PM


Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-caryophyllene	87-44-5	0.1000	1.443	<div style="width: 100%; height: 10px; background-color: green;"></div>
Farnesene	502-61-4	0.1000	1.390	<div style="width: 95%; height: 10px; background-color: green;"></div>
Valencene	4630-07-3	0.1000	0.5657	<div style="width: 40%; height: 10px; background-color: green;"></div>
Alpha-humulene	6753-98-6	0.1000	0.5089	<div style="width: 35%; height: 10px; background-color: green;"></div>
Beta-myrcene	123-35-3	0.1000	0.3803	<div style="width: 25%; height: 10px; background-color: green;"></div>
Alpha-pinene	80-56-8	0.1000	0.3042	<div style="width: 20%; height: 10px; background-color: green;"></div>
Alpha-bisabolol	515-69-5	0.1000	0.1994	<div style="width: 15%; height: 10px; background-color: green;"></div>
Limonene	5989-27-5	0.1000	0.1815	<div style="width: 15%; height: 10px; background-color: green;"></div>
Alpha-cedrene	469-61-4	0.1000	0.1399	<div style="width: 10%; height: 10px; background-color: green;"></div>
Beta-pinene	127-91-3	0.1000	0.1221	<div style="width: 10%; height: 10px; background-color: green;"></div>
Linalool	78-70-6	0.1000	ND	<div style="width: 0%; height: 10px; background-color: green;"></div>

---

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

*Kelly Greenland*

Dr. Kelly Greenland, Lab Director




Page 1 of 7 Report Date: 03/22/2024 4:11:18PM



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**Certificate of Analysis**  
Final



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**Sample #: 4029** **20240312.1.002**


Compound	CAS#	LOQ (%)	%	Relative Concentration
Terpinolene	586-62-9	0.1000	ND	
Borneol	464-43-7	0.1000	ND	
Ocimene	13877-91-3	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	13466-78-9	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		0.1000	ND	
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 GC passed.


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Dr. Kelly Greenland, Lab Director




Page 2 of 7 Report Date: 03/22/2024 4:11:18PM



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**Certificate of Analysis**  
Final



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**Sample #: 4029** **20240312.1.002**

**Pesticides by LCMSMS**

**Pass**


Analysis Date: 03/20/2024 9:38 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
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantranilprole	0.0100	0.200	ND	Pass
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


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Page 3 of 7 Report Date: 03/22/2024 4:11:18PM



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Final



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**Sample #: 4029** **20240312.1.002**

**Pesticides by LCMSMS**

Pass


Analysis Date: 03/20/2024 9:38 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Dimethomorph	0.0100	1.00	ND	Pass
Ethiofophos	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
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
Paclobutrazol	0.0100	0.400	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.


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---




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*Kelly Greenland*  
Dr. Kelly Greenland, Lab Director




Page 4 of 7 Report Date: 03/22/2024 4:11:18PM



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License #: ocmppll-2023-000012

**Certificate of Analysis**  
Final



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**Sample #: 4029** **20240312.1.002**

**Pesticides by LCMSMS**

Pass

Analysis Date: 03/20/2024 9:38 am

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

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

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**Residual Solvents by HS-GC-MS**

Pass


Analysis Date: 03/18/2024 1:40 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	0.0500	5.00	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2.00	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.**

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*Kelly Greenland*  
Dr. Kelly Greenland, Lab Director




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

**Certificate of Analysis**  
Final



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**Sample #: 4029** **20240312.1.002**

Analysis Date: 03/18/2024 1:40 pm

**Residual Solvents by HS-GC-MS** **Pass**

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Butanes Total	25.00	5000	571.5	Pass
Chloroform	0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass
Ethanol	50.00	5000	ND	Pass
Ethyl acetate	50.00	5000	ND	Pass
Ethyl ether	50.00	5000	ND	Pass
Heptane	50.00	5000	ND	Pass
Hexanes Total	10.00	290	ND	Pass
Isopropanol	50.00	5000	ND	Pass
Methanol	50.00	3000	ND	Pass
Methylene chloride	50.00	600	ND	Pass
Pentanes Total	16.70	5000	ND	Pass
Propane	50.00	5000	ND	Pass
Toluene	50.00	890	ND	Pass
Total xylenes	25.00	2170	ND	Pass
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all GC passed. \*TIC\* stands for Tentatively Identified Compound but not quantitated.

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**Mycotoxins by LCMSMS** **Pass**


Analysis Date: 03/20/2024 9:38 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


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---




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

**Certificate of Analysis**  
Final



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**Sample #: 4029** **20240312.1.002**

Analysis Date: 03/14/2024 6:42 pm

**Heavy Metals by ICPMS** **Pass**

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	0.0137	Pass
Cadmium	0.00150	0.300	ND	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	ND	Pass
Lead	0.00250	0.500	ND	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	2.00	ND	Pass

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

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**Micro by Petri & qPCR** **Pass**

Analysis Date: 03/18/2024 8:13 am


Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
Aspergillus niger Qualitative	1	0	Not Detected	Pass
Aspergillus terreus Qualitative	1	0	Not Detected	Pass
Salmonella Qualitative	1	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
Total Aerobic Bacteria	10	10000	<LOQ	Pass
Total Yeast & Mold	10	1000	<LOQ	Pass

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all GC passed. Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence".


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


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Dr. Kelly Greenland, Lab Director



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