


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



<https://glennas.com/wp-content/uploads/2024/03/PBID-GC240313CIT.pdf>



Order Information	Batch Information
Sample Name: Citradelic Sunset	Batch ID: 20240312.1
Sample Type: Concentrate	Sample ID: 20240312.1.001
Date Collected: 3/12/24	Lot No.: PBID-GC240313CIT
Report Type: Compliance	Lot Size: 10,500units
Company Info: Glenna & Co., Rush, New York (OCM-AUCP-22-000014)	



Total THC

860.8mg/g

Total CBD

ND

Total Cannabinoids

982.1mg/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-Ggamana

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.



Compliance 🔍

CERTIFICATE OF ANALYSIS

Glenna & Co
Rochester, NY

Sample Name Citradelic Sunset

Sample Type: Concentrate	Sample ID: 20240312.1.001
Serving Size: 1g	Submitted: 3/15/24
Lot No./Lot size: PBID-GC240313CIT/10,500units	Started: 3/15/24 & 3:35:25
Collection site: Glenna & Co	Reported: 3/20/24
Collection date: 3/12/24	Collection time: 11:00am

13 Panel Cannabinoid Profile

**Total cannabinoid results reflect the absolute sum of all cannabinoids detected.
**Total THC & CBD is determined via the following:
(1) Total THC = (THCA-A * 0.877) + Δ9THC + Δ8THC + RS-Δ10THC + RR-Δ10THC
(2) Total CBD = (CBDA * 0.877) + CBD
ND = None Detected
<LOQ = Below the LOQ
N/A = Not Applicable for this sample
Instrument - Hippolytia
Method - W_SOP_01
Form# QCC_14

COMPOUND	LOQ (PPM)	RESULT (mg/serving)	RESULT (%w/w)	RESULT (moisture corrected) (mg/serving)	RESULT (moisture corrected) (%w/w)
Δ9THC	1.0	28.3	2.83	N/A	N/A
Δ8THC	1.0	ND	ND	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	949.3	94.93	N/A	N/A
THCV	1.0	ND	ND	N/A	N/A
CBD	1.0	ND	ND	N/A	N/A
CBDa	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	4.5	0.45	N/A	N/A
CBC	1.0	<LOQ	<LOQ	N/A	N/A
TOTAL CANNABINOIDS *		982.1 mg/serving	98.21 %w/w	----- mg/serving	----- %w/w
TOTAL THC **		860.8 mg/serving	86.08 %w/w	----- mg/serving	----- %w/w
TOTAL CBD **		ND mg/serving	ND %w/w	----- 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 - UCL4
Method - W_SOP_04

%MOISTURE & MOISTURE CORRECTED VALUES	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
SAMPLE % MOISTURE CONTENT***			

NOTES:
<INCLUDE ANY NOTES HERE>

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


Brandy Young Iyamana

MANAGED BY: Brandy Young, PhD (Lab Director)

3/25/24

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




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License #: ocmpl-2023-000012

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Date Released: 3/22/2024 4:07:44PM

Report #: 12948

20240312.1.001

Sample #: 4028, **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 7:16:03PM

Regulator Sample ID: 20240312.1.001


Regulator Source Package ID: 20240312.1.001

Regulator Batch ID: 20240312.1.001


Size: Not Provided, **Unit Count:**




Total Terpenes
4.4%




Heavy Metals
PASS




Microbials
PASS



Residual Solvents
PASS



Pesticides
PASS



Mycotoxins
PASS


Terpenes by HS-GC-MS

Compound	CAS#	LOQ (%)	%	Relative Concentration
Farnesene	502-61-4	0.1000	1.946	<div style="width: 95%; height: 10px; background-color: #28a745;"></div>
Beta-caryophyllene	87-44-5	0.1000	0.9179	<div style="width: 85%; height: 10px; background-color: #28a745;"></div>
Valencene	4630-07-3	0.1000	0.7280	<div style="width: 70%; height: 10px; background-color: #28a745;"></div>
Beta-myrcene	123-35-3	0.1000	0.3014	<div style="width: 30%; height: 10px; background-color: #28a745;"></div>
Alpha-humulene	6753-98-6	0.1000	0.2499	<div style="width: 25%; height: 10px; background-color: #28a745;"></div>
Limonene	5989-27-5	0.1000	0.1681	<div style="width: 15%; height: 10px; background-color: #28a745;"></div>
Ocimene	13877-91-3	0.1000	0.1147	<div style="width: 10%; height: 10px; background-color: #28a745;"></div>
Alpha-pinene	80-56-8	0.1000	ND	
Linalool	78-70-6	0.1000	ND	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	

Date Completed: 03/18/2024 12:09PM


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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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Permit #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director




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Report Date: 03/22/2024 4:11:11PM



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Sample #: 4028 **20240312.1.001**

Compound	CAS#	LOQ (%)	%	Relative Concentration
Borneol	464-43-7	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	79-82-5	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		0.1000	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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Page 2 of 7 Report Date: 03/22/2024 4:11:11PM



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Final




Sample #: 4028 **20240312.1.001**


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	
Chlorantraniliprole	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	
Clofentezine	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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Sample #: 4028 **20240312.1.001**

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
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
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
Mylobutanil	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


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Sample #: 4028 **20240312.1.001**


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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Sample #: 4028 **20240312.1.001**

Residual Solvents by HS-GC-MS **Pass** Analysis Date: 03/18/2024 1:40 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Butanes Total	25.00	5000	358.2	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 QC passed. *TIC* stands for Tentatively Identified Compound but not quantified.

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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Sample #: 4028 **20240312.1.001**

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS **Pass** Analysis Date: 03/14/2024 6:42 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	0.00889	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 QC passed.

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 QC passed. Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence".

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