



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




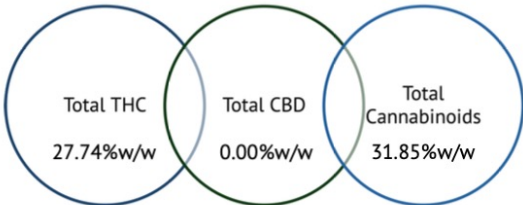
<https://glennas.com/wp-content/uploads/2024/02/PBID-GC240227APF.pdf>



Order Information	Batch Information
Sample Name: Apple Fritter	Batch ID: 20240228.1.
Sample Type: Flower	Sample ID: 20240228.1.001
Date Collected: 2/28/2024	Lot No.: PBID-GC240227APF
Report Type: Compliance	Lot Size: 897 units
Company Info: Glenna & Co., Rush, New York (OCM-AUCP-22-000014)	





Heavy Metals

Pass

Pesticides

Pass

Microbes

Pass

Solvents

Not Tested

Mycotoxins

Pass

Water Activity

Pass

Filth

Pass

Moisture

Pass

Terpenes

Pass


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

Brandy Young Igamana

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


3/6/24

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.










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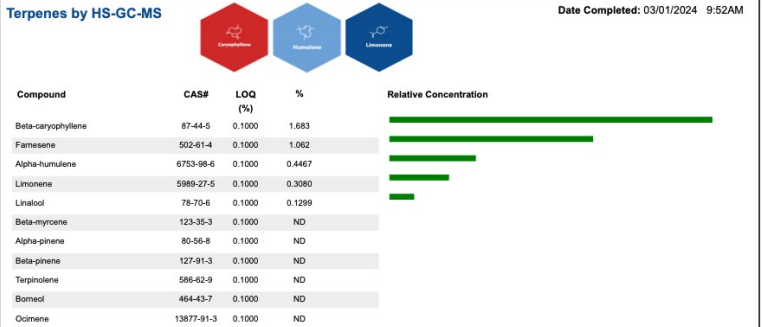
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Data Released: 3/4/2024 12:55:10PM
Report #: 12077
20240228.1.001
Sample #: 3935, Weight: 17.50g, Unit Count:
Order #: X240228-0005
Category/Type: Plant, Flower - Cured
Date Collected: 2/28/2024 5:19:17PM
Date Received: 2/28/2024 5:31:11PM
Regulator Sample ID: PBID-GC240227APF
Regulator Source Package ID: PBID-GC240227APF
Regulator Batch ID: PBID-GC240227APF
Size: Not Provided, Unit Count:

Terpenes by HS-GC-MS




Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-caryophyllene	87-44-5	0.1000	1.683	High
Farnesene	502-91-4	0.1000	1.062	High
Alpha-humulene	6753-98-6	0.1000	0.4467	Medium
Limonene	5989-27-5	0.1000	0.3080	Medium
Linalool	78-70-6	0.1000	0.1299	Low
Beta-myrcene	123-35-3	0.1000	ND	None
Alpha-pinene	80-56-8	0.1000	ND	None
Beta-pinene	127-91-3	0.1000	ND	None
Terpinolene	586-62-9	0.1000	ND	None
Borneol	464-43-7	0.1000	ND	None
Ocimene	13877-91-3	0.1000	ND	None

Date Completed: 03/01/2024 9:52AM


*Total cannabinoid results reflect the absolute sum of all cannabinoids detected.
**Total THC & CBD is determined via the following:
(2) Total THC = (THCA * 0.8877) + Δ9THC + Δ8THC + RS-Δ10THC + RR-Δ10THC
(3) Total CBD = (CBDA * 0.8777) + CBD
ND = None Detected
<LOQ = Below the LOQ
N/A = Not Applicable for this sample
Instrument - HPLC/MS
Method - W_SOP_01
Form - GC05-14

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Dr. Kelly Greenland, Lab Director



LABWARE GROW
Cultivating Compliance

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Report Date: 03/04/2024 12:59:27PM



Compliance

CERTIFICATE OF ANALYSIS
Glenna & Co.,
Rush, New York

Sample Name **Apple Fritter**

Sample Type: Flower Sample ID: 20240228.1.001

Serving Size: 1.0g Submitted: 2/28/2024

Lot No./Lot size: PBID-GC240227APF/897units Started: 03/01/2024 & 22:19:07

Collection site: Glenna & Co., Reported: 3/6/2024

Collection date: 2/28/2024 Collection time: 11:00AM

13 Panel Cannabinoid Profile

COMPOUND	LOQ (PPM)	RESULT (mg/serving)	RESULT (%w/w)	RESULT (moisture corrected) (mg/serving)	RESULT (moisture corrected) (%w/w)
Δ9THC	1.0	26.6	2.66	29.5	2.95
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	254.7	25.47	282.6	28.26
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	5.7	0.57	6.3	0.63
CBC	1.0	ND	ND	ND	ND
TOTAL CANNABINOIDS *		287.0 mg/serving	28.70 %w/w	318.5 mg/serving	31.85 %w/w
TOTAL THC **		250.0 mg/serving	25.00 %w/w	277.4 mg/serving	27.74 %w/w
TOTAL CBD **		0.0 mg/serving	0.00 %w/w	0.0 mg/serving	0.00 %w/w


Moisture Content

%MOISTURE & MOISTURE CORRECTED VALUES	Pass	Fail	N/A
SAMPLE % MOISTURE CONTENT***	9.87%		
	2/29/24 10:07AM		

***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 - UGCA
Method - W_SOP_04

NOTES:
<INCLUDE ANY NOTES HERE>

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




MANAGED BY: Brandy Young, PhD (Lab Director)

3/6/24

DATE


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



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Sample #: 3935 **20240228.1.001**

Foreign Matter by Microscopy **Pass** Analysis Date: 02/29/2024 3:16 pm

Compound	LOQ (%)	Limits (%)	Result (%)	Status
% Foreign Matter	0.00100	2.0	ND	Pass
Mammalian Excreta	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 GC passed.

Water Activity **Pass** Analysis Date: 02/29/2024 3:16 pm

Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water Activity	0.05	0.65	0.42	Pass


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

Pesticides by LCMSMS **Pass** Analysis Date: 03/04/2024 11:44 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

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Dr. Kelly Greenland, Lab Director

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Sample #: 3935 **20240228.1.001**

Compound	CAS#	LOQ (%)	%	Relative Concentration
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	
Camphor	464-49-3	0.1000	ND	
3-Carene	13466-78-9	0.1000	ND	
Alpha-cedrene	468-61-4	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	546-78-2	0.1000	ND	


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

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Sample #: 3935 **20240228.1.001**


Pesticides by LCMSMS	Pass		Analysis Date: 03/04/2024 11:44 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
Pacllobutrazol	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	0.719	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

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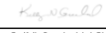
Pesticides by LCMSMS	Pass		Analysis Date: 03/04/2024 11:44 am	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chloromequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentazine	0.0100	0.200	ND	Pass
Coumaphos	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
Etozazole	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
Fonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazali	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass

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Sample #: 3935 **20240228.1.001**

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


Micro by Petri & qPCR **Pass** Analysis Date: 03/02/2024 3:17 pm

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		52000	Pass
Total Yeast & Mold	10		123000	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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Sample #: 3935 **20240228.1.001**

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

Pesticides by LCMSMS **Pass** Analysis Date: 03/04/2024 11:44 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: 03/04/2024 11:44 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: 03/02/2024 3:44 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	0.300	0.00462	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	11.2	Pass
Lead	0.00250	0.500	ND	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	5.00	0.209	Pass


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

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