



Order Information

Sample Name:

Sample Type:

Date Collected:

Report Type:

Company Info:

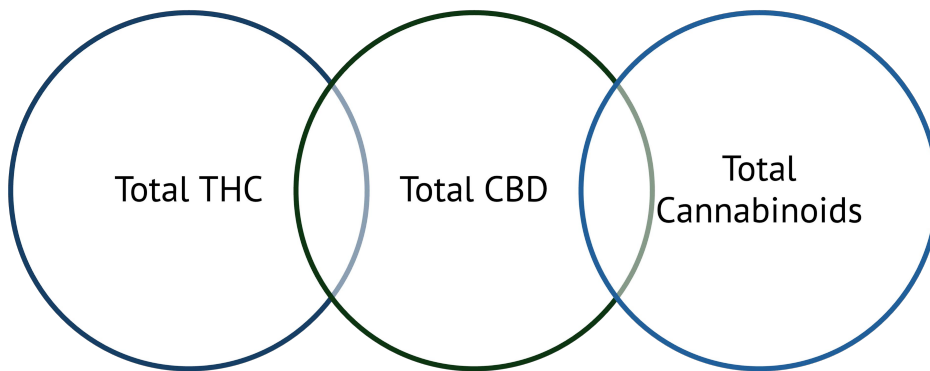
Batch Information

Batch ID:

Sample ID:

Lot No.:

Lot Size:



Heavy Metals

Pesticides

Microbes

Solvents

Mycotoxins

Water Activity

Filth

Moisture

Terpenes

OCM Permit No. - OCM-CPL-2022-00012
ISO/IEC 17025 L23-877

Brandy Young Jgamana

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.

COA Cover Sheet/Form F_QCD_17 /Version 1.1/Effective 21March2025



Sample Name

Sample Type:	Sample ID:
Serving Size:	Submitted:
Lot No./Lot size:	Started:
Collection site:	Reported:
Collection date:	Collection time:

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 - Hippolyta
 Method - W_SOP_01
 Form F_QCD_14
 Version 1.3
 Effective 3/21/2025

COMPOUND	LOQ (PPM)	RESULT (mg/serving)	RESULT (%w/w)	RESULT (moisture corrected) (mg/serving)	RESULT (moisture corrected) (%w/w)
Δ9THC	1.0				
Δ8THC	1.0				
RS-Δ10THC	1.0				
RR-Δ10THC	1.0				
THCA-A	1.0				
THCV	1.0				
CBD	1.0				
CBDA	1.0				
CBDV	1.0				
CBN	1.0				
CBG	1.0				
CBGA	1.0				
CBC	1.0				
TOTAL CANNABINOIDS *		mg/serving	%w/w	mg/serving	%w/w
TOTAL THC **		mg/serving	%w/w	mg/serving	%w/w
TOTAL CBD **		mg/serving	%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 - UCLA
 Method - W_SOP_04

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

NOTES:
 <INCLUDE ANY NOTES HERE>

OCM Permit No. - OCM-CPL-2022-00012 ISO/IEC 17025 L23-877	<i>Brandy Young Ggamana</i> MANAGED BY: Brandy Young, PhD (Lab Director)	DATE
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Certainty Analytical Labs

Contact Person: Brandy Young
 Rochester, NY 14604
 brandy.young@certainsciences.com
 (585) 237-8497
 Lic. #

Sample: 2504RLI0301-1132

Strain: N/A
 Batch#: ; Batch Size: g
 Sample Received: 04/16/2025; Report Created: 04/23/2025;

20250409.1.001

Plant, Flower - Cured
 Parent Lot:

Sampling

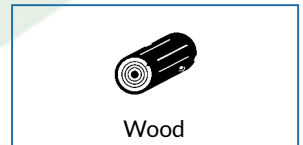
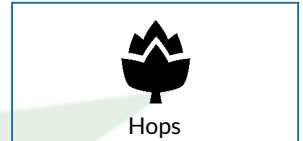
Sample Collection Date/Time: 04/16/25 9:43
 Sample Collection Site: Certainty Analytical Labs
 Sampling Firm: DRS Testing
 Sampling Method: MTHD-014
 Sampling Notes/Deviations:

Terpenes

Complete

Primary Aromas

Analyte	LOQ	Result	Result
	%	%	mg/g
β -Caryophyllene	0.0065	0.36	3.58
Limonene	0.0065	0.10	1.02
α -Humulene	0.0065	0.10	1.01
Guaiol	0.0065	0.10	0.98
Linalool	0.0065	0.09	0.89
Fenchol	0.0104	0.06	0.62
α -Bisabolol	0.0065	0.05	0.49
Caryophyllene Oxide	0.0065	0.04	0.43
β -Pinene	0.0065	0.02	0.23
β -Myrcene	0.0065	0.01	0.09
α -Phellandrene	0.0052	0.01	0.06
α -Pinene	0.0065	<LOQ	<LOQ
α -Terpinene	0.0065	ND	ND
Camphene	0.0065	ND	ND
Farnesene	0.0021	ND	ND
Geraniol	0.0065	ND	ND
Ocimene	0.0065	ND	ND
Terpineol	0.0052	ND	ND
Terpinolene	0.0065	ND	ND
Valencene	0.0021	ND	ND



0.9407%
 Total Terpenes

Entered By: CB, Instrument ID: AL1-001
 Method: MTHD-005, Date Tested: 04/19/2025 18:37

DRS Testing
 28 Best Street
 Buffalo, NY
 (716) 503-8147
 http://www.drstesting.com
 Lic# OCM-CPL-2022-00011




 Amanda Thorning
 Laboratory Director


 Violet Josik
 Quality Assurance Officer



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ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by DRS Testing, using valid testing methodologies and a quality system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. DRS Testing makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of DRS Testing. Measurements of uncertainty available on request. Statement of conformity pursuant to NYS Part 130 Title 9. Results relate only to the items sampled and tested upon receipt.

Certificate of Analysis

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 brandy.young@certainsciences.com
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 Lic. #

Sample: 2504RLI0301-1132

Strain: N/A
 Batch#: ; Batch Size: g
 Sample Received: 04/16/2025; Report Created: 04/23/2025;

20250409.1.001

Plant, Flower - Cured
 Parent Lot:

Sampling

Sample Collection Date/Time: 04/16/25 9:43
 Sample Collection Site: Certainty Analytical Labs
 Sampling Firm: DRS Testing
 Sampling Method: MTHD-014
 Sampling Notes/Deviations:

Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.05	0.50	ND	Pass
Acephate	0.05	0.40	ND	Pass
Acequinocyl	0.05	2.00	ND	Pass
Acetamiprid	0.05	0.20	ND	Pass
Aldicarb	0.05	0.40	ND	Pass
Avermectin-B1a			0.01	Tested
Avermectin-B1b			ND	Tested
Azadirachtin	0.25	1.00	<LOQ	Pass
Azoxystrobin	0.05	0.20	ND	Pass
Bifenazate	0.05	0.20	ND	Pass
Bifenthrin	0.05	0.20	ND	Pass
Boscalid	0.05	0.40	ND	Pass
Captan	0.50	1.00	ND	Pass
Carbaryl	0.05	0.20	ND	Pass
Carbofuran	0.05	0.20	ND	Pass
Chlorantraniliprole	0.05	0.20	ND	Pass
Chlordane	0.50	1.00	ND	Pass
Chlorfenapyr	0.50	1.00	ND	Pass
Chloromequat chloride	0.05	1.00	ND	Pass
Chlorpyrifos	0.05	0.20	ND	Pass
Cinerin 1			0.00	Tested
Clofentezine	0.05	0.20	ND	Pass
Coumaphos	0.05	1.00	ND	Pass
Cyfluthrin	0.05	1.00	ND	Pass
Cypermethrin	0.05	1.00	ND	Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003
 GC Method: MTHD-008 GC Date Tested: 04/21/2025 13:10
 LC Method: MTHD-009 LC Date Tested: 04/22/2025 13:25
 LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory.
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Amanda Thorning
 Laboratory Director



Violet Josik
 Quality Assurance Officer



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Lic. #

Sample: 2504RLI0301-1132

Strain: N/A
Batch#: ; Batch Size: g
Sample Received: 04/16/2025; Report Created: 04/23/2025;

20250409.1.001

Plant, Flower - Cured
Parent Lot:

Sampling

Sample Collection Date/Time: 04/16/25 9:43
Sample Collection Site: Certainty Analytical Labs
Sampling Firm: DRS Testing
Sampling Method: MTHD-014
Sampling Notes/Deviations:

Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Daminozide	0.05	1.00	ND	Pass
Diazinon	0.05	0.20	ND	Pass
Dichlorvos	0.05	1.00	ND	Pass
Dimethoate	0.05	0.20	ND	Pass
Dimethomorph	0.05	1.00	ND	Pass
Ethoprophos	0.05	0.20	ND	Pass
Etofenprox	0.05	0.40	ND	Pass
Etoazole	0.05	0.20	ND	Pass
Fenhexamid	0.05	1.00	ND	Pass
Fenoxycarb	0.05	0.20	ND	Pass
Fenpyroximate	0.05	0.40	ND	Pass
Fipronil	0.05	0.40	ND	Pass
Fonicamid	0.05	1.00	ND	Pass
Fludioxonil	0.05	0.40	ND	Pass
Hexythiazox	0.05	1.00	ND	Pass
Imazalil	0.05	0.20	ND	Pass
Imidacloprid	0.05	0.40	ND	Pass
Indolebutyric Acid	0.05	1.00	ND	Pass
Jasmolin 1			ND	Tested
Kresoxim Methyl	0.05	0.40	ND	Pass
Malathion	0.05	0.20	ND	Pass
Metalaxyl	0.05	0.20	ND	Pass
Methiocarb	0.05	0.20	ND	Pass
Methomyl	0.05	0.40	ND	Pass
Methyl Parathion	0.10	0.20	ND	Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003
GC Method: MTHD-008 GC Date Tested: 04/21/2025 13:10
LC Method: MTHD-009 LC Date Tested: 04/22/2025 13:25
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Laboratory Director

Violet Josik
Quality Assurance Officer



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Strain: N/A
Batch#: ; Batch Size: g
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20250409.1.001

Plant, Flower - Cured
Parent Lot:

Sampling

Sample Collection Date/Time: 04/16/25 9:43
Sample Collection Site: Certainty Analytical Labs
Sampling Firm: DRS Testing
Sampling Method: MTHD-014
Sampling Notes/Deviations:

Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Mevinphos	0.05	1.00	ND	Pass
MGK-264	0.05	0.20	ND	Pass
Myclobutanil	0.05	0.20	ND	Pass
Naled	0.05	0.50	ND	Pass
Oxamyl	0.05	1.00	ND	Pass
Paclobutrazol	0.05	0.40	ND	Pass
Pentachloronitrobenzene	0.50	1.00	ND	Pass
Permethrins	0.05	0.20	ND	Pass
Phosmet	0.05	0.20	ND	Pass
Piperonyl Butoxide	0.05	2.00	ND	Pass
Prallethrin	0.05	0.20	ND	Pass
Propiconazole	0.05	0.40	ND	Pass
Propoxur	0.05	0.20	ND	Pass
Pyrethrin 1			0.10	Tested
Pyrethrin 2			ND	Tested
Pyrethrins	0.05	1.00	0.11	Pass
Pyridaben	0.05	0.20	ND	Pass
Spinetoram	0.05	1.00	ND	Pass
Spinetoram J			0.00	Tested
Spinetoram L			0.00	Tested
Spinosad	0.05	0.20	ND	Pass
Spinosyn A			0.00	Tested
Spinosyn D			0.00	Tested
Spiromesifen	0.05	0.20	ND	Pass
Spirotetramat	0.05	0.20	ND	Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003
GC Method: MTHD-008 GC Date Tested: 04/21/2025 13:10
LC Method: MTHD-009 LC Date Tested: 04/22/2025 13:25
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Strain: N/A
Batch#: ; Batch Size: g
Sample Received: 04/16/2025; Report Created: 04/23/2025;

20250409.1.001

Plant, Flower - Cured
Parent Lot:

Sampling

Sample Collection Date/Time: 04/16/25 9:43
Sample Collection Site: Certainty Analytical Labs
Sampling Firm: DRS Testing
Sampling Method: MTHD-014
Sampling Notes/Deviations:

Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Spiroxamine	0.05	0.20	ND	Pass
Tebuconazole	0.05	0.40	ND	Pass
Thiacloprid	0.05	0.20	ND	Pass
Thiamethoxam	0.05	0.20	ND	Pass
Trifloxystrobin	0.05	0.20	ND	Pass

Entered By: AT, GC Instrument ID: AL1-002; LC Instrument ID: AL1-003
GC Method: MTHD-008 GC Date Tested: 04/21/2025 13:10
LC Method: MTHD-009 LC Date Tested: 04/22/2025 13:25
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20250409.1.001

Plant, Flower - Cured
Parent Lot:

Sampling

Sample Collection Date/Time: 04/16/25 9:43
Sample Collection Site: Certainty Analytical Labs
Sampling Firm: DRS Testing
Sampling Method: MTHD-014
Sampling Notes/Deviations:

Moisture Date/Time Tested: ;
Moisture Method:

Water Activity Date/Time Tested: 04/17/2025; 17:07
Water Activity Method: MTHD-002

0.19 aw
Limit: 0.65 aw
Pass
Water Activity

NT
Limit: %
Not Tested
Moisture

Foreign Matter

Foreign Matter Method: MTHD-004
Foreign Matter Date/Time Tested: 04/18/2025;

Complete

Analyte	Limit	Result	Status
Mammal Excrement	0.00022%	NT	NT
FM Stems	5%	NT	NT
FM Other	2%	NT	NT

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