



261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
info@onwardanalytics.biz

Certificate of Analysis

Client Name: Stone Leaf Process, LLC
License Number: MANU0031



Sample ID: VT14667
Sample Name: Big Grape Hash Rocket
Sample Lot: MANU0031-170RR
Sample Matrix: Infused Flower
Date Received: 10/28/2024
Date Reported: 10/30/2024
Date Tested: 10/29/2024

| Total Cannabinoids | | |
|----------------------------|---------------|----------------|
| | % | mg/g |
| Total THC: | 28.188 | 281.883 |
| Total CBD: | -- | -- |
| Total Cannabinoids: | 32.675 | 326.746 |

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #46154

| Analyte | % (Dry) | mg/g (Dry) | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBC | ND | ND | ND | ND | 0.0003 | 0.0040 |
| CBCA | < LOQ | < LOQ | < LOQ | < LOQ | 0.0002 | 0.0040 |
| CBD | ND | ND | ND | ND | 0.0008 | 0.0040 |
| CBDA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBDV | ND | ND | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBG | < LOQ | < LOQ | < LOQ | < LOQ | 0.0009 | 0.0040 |
| CBGA | 0.6739 | 6.739 | 0.6083 | 6.083 | 0.0001 | 0.0040 |
| CBN | ND | ND | ND | ND | 0.0004 | 0.0040 |
| CBNA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| D8 THC | ND | ND | ND | ND | 0.0012 | 0.0040 |
| D9 THC | 1.0052 | 10.052 | 0.9074 | 9.074 | 0.0016 | 0.0049 |
| D10 THC | ND | ND | ND | ND | 0.0004 | 0.0040 |
| THCA | 30.9955 | 309.955 | 27.9796 | 279.796 | 0.0002 | 0.0040 |
| THCV | ND | ND | ND | ND | 0.0016 | 0.0049 |
| THCVA | < LOQ | < LOQ | < LOQ | < LOQ | 0.0002 | 0.0040 |

Moisture & Water Activity PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #46155

| Analyte | Result (%) | Limit | Pass/Fail |
|----------------|------------|-------|-----------|
| Moisture | 9.73 | 13.00 | |
| Water Activity | 0.39 | 0.65 | PASS |

Colleen Chapman
Lab Director
10/30/2024

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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Certificate of Analysis

Client Name: Stone Leaf Process, LLC
License Number: MANU0031

Sample ID: VT13602
Sample Name: Big Grape Live Bubble hash
Sample Lot: manu0031-170H
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 9/26/2024
Date Reported: 10/3/2024
Date Tested: 9/30/2024



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | TestID: #41721

| Analyte | Result | Pass/Fail |
|--------------|---------------|-----------|
| A. Fumigatus | None Detected | PASS |
| A. Niger | None Detected | PASS |
| A. Flavus | None Detected | PASS |
| A. Terreus | None Detected | PASS |
| STEC | None Detected | PASS |
| Salmonella | None Detected | PASS |



Colleen Quenneville

Colleen Quenneville
 Lab Director
 10/3/2024

Rev. 1.0 | Internal Release

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Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

(802) 540-0148
<https://www.biadiagnostics.com/>
Lia#

QA Testing

3 of 3

5.02

Sample ID: BIA240722S0015
Strain: Galato 45

Matrix: Plant
Type: Flower - Cured
Sample Size: 5 g
Lot#:

Produced:
Collected:
Received: 07/22/2024
Completed: 07/25/2024
Batch#:

Client:
Clovis LLC
Lic. # CLTV0099
506 Marcoux Rd
Hyde Park, VT 05655

Pathogens

Completed

| Pathogens | LOD CFU/g | Results CFU/g |
|---------------------|--------------|------------------|
| Aspergillus | 5 | Not Detected |
| Shiga Toxin E. Coli | 5 | Not Detected |
| Salmonella SPP | 5 | Not Detected |

Analyst: 018

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes



Luke Emerson-Mason
Laboratory Director
07/25/2024

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Lic#

QA Testing

3 of 3

5.01

Sample ID: BIA24072250014
Strain: Big Grape

Produced:
Collected:
Received: 07/22/2024
Completed: 07/26/2024
Batch#:

Client:
Clovis LLC
Lic. # CLTV0099
506 Marcoux Rd
Hyde Park, VT 05655

Matrix: Plant
Type: Flower - Cured
Sample Size: 5 g
Lot#:

Pathogens

Completed

| Pathogens | LOD CFU/g | Results CFU/g |
|---------------------|--------------|------------------|
| Aspergillus | 5 | Not Detected |
| Shiga Toxin E. Coli | 5 | Not Detected |
| Salmonella SPP | 5 | Not Detected |

Analyst: O18

Test Methodology: Blo-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes



Luke Emerson-Mason
Laboratory Director
07/26/2024

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Bia Diagnostics
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Lic#

QA Testing

1 of 1

Pesticide Composite

Sample ID: BIA240722S0021
Strain: Lot 005 BG, G45, Mango

Produced:
Collected:
Received: 07/22/2024
Completed: 07/25/2024
Batch#:

Matrix: Plant
Type: Flower - Cured
Sample Size:
Lot#:

Client:
Clovis LLC
Lic # CLTV0099
506 Marcoux Rd
Hyde Park, VT 05655

Pesticides

Completed

| Category 1 Pesticides | LOQ | Results |
|-----------------------|--------|---------|
| | PPM | PPM |
| Chlorpyrifos | 0.0010 | <LOQ |
| Imazalil | 0.0010 | <LOQ |
| Category 2 Pesticides | LOQ | Results |
| | PPM | PPM |
| Abamectin | 0.0100 | <LOQ |
| Acephate | 0.0010 | <LOQ |
| Acequinocyl | 0.0010 | <LOQ |
| Azoxystrobin | 0.0010 | <LOQ |
| Bifenazate | 0.0010 | <LOQ |
| Bifenthrin | 0.0010 | <LOQ |
| Carbaryl | 0.0010 | <LOQ |
| Cypermethrin | 0.0100 | <LOQ |
| Etoxazole | 0.0010 | <LOQ |
| Imidacloprid | 0.0010 | <LOQ |
| Myclobutanil | 0.0010 | <LOQ |
| Spinosyn A | 0.0010 | <LOQ |
| Spinosyn D | 0.0010 | <LOQ |

Analyst: 056

Pesticides Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

ppm = parts per million

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



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Laboratory Director
07/25/2024

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5.03Sample ID: BIA24072250016
Strain: MANGOMatrix: Plant
Type: Flower - Cured
Sample Size: 5 g
Lot#:Produced:
Collected:
Received: 07/22/2024
Completed: 07/26/2024
Batch#:Client:
Clovis LLC
Lic. # CLTV0099
506 Marcoux Rd
Hyde Park, VT 05655**Pathogens**

Completed

| Pathogens | LOD CFU/g | Results CFU/g |
|---------------------|--------------|------------------|
| Aspergillus | 5 | Not Detected |
| Shiga Toxin E. Coli | 5 | Not Detected |
| Salmonella SPP | 5 | Not Detected |

Analyst: O18

Test Methodology: BIo-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes

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Laboratory Director
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