

Certificate of Analysis

FAB

Company: Ceres Collaborative
115 Catamount Drive
Milton, VT 05468

Sample ID: Diamond Daze
Lot: GRVT204238
Matrix: Flower

Customer ID: 200508-0
Grower License #: INTG0001

Date Sampled: 3/31/2023
Date Received: 4/3/2023

Report Date: 4/10/2023
Date Analyzed: 4/7/2023
Analyst: 011
Report ID: C230403AG

Cannabinoid Summary

| Cannabinoid Profile | LOQ (mg/g) | Concentration (mg/g) | Weight (%) |
|---------------------------|------------|----------------------|------------|
| CBDVA | 0.0005 | <LOQ | <LOQ |
| CBDV | 0.0012 | <LOQ | <LOQ |
| CBDA | 0.0008 | 0.90 | 0.09 |
| CBGA | 0.0008 | 1.26 | 0.13 |
| CBG | 0.0019 | 1.17 | 0.12 |
| CBD | 0.0019 | <LOQ | <LOQ |
| THCV | 0.0021 | <LOQ | <LOQ |
| CBN | 0.0013 | <LOQ | <LOQ |
| Δ9-THC | 0.0020 | 36.22 | 3.62 |
| Δ8-THC | 0.0019 | <LOQ | <LOQ |
| THC-A | 0.0034 | 210.71 | 21.07 |
| CBC | 0.0024 | 1.59 | 0.16 |
| Total THC | | 221.01 | 22.10 |
| Total CBD | | 0.79 | 0.08 |
| Total Cannabinoids | | 251.86 | 25.19 |

22.1%
Total THC

0.08%
Total CBD

25.19%
Total Cannabinoids

3.62%
Δ9-THC

10.35%
Percent Moisture

1 : 0
THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:
 Total THC = (THCA x 0.877) + Δ9-THC
 Total CBD = (CBDA x 0.877) + CBD
 Ratio of Total CBD: Total THC
 Reagent Blanks: < LOQs for all analytes

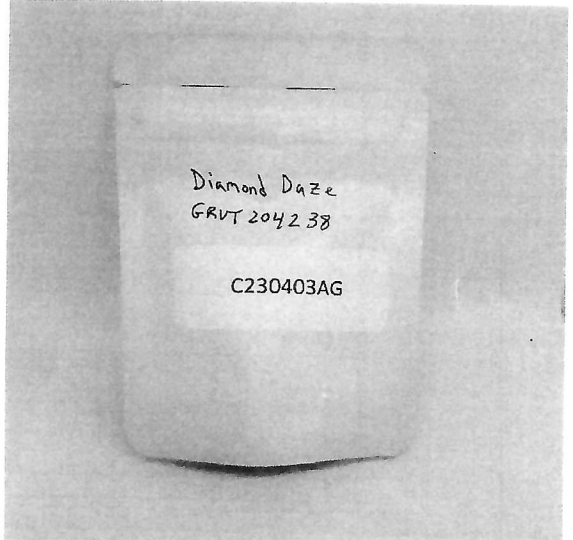
LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.
 Δ9-THC MU = ±0.005%
 Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

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



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Certified by: Luke E.M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Grass Roots Vermont
84 Lovers LN
Brandon, VT 05733

Sample ID: Diamond Daze FAB
Lot: N/A
Matrix: Flower

Report Date: 3/15/2023
Date Analyzed: 3/14/2023
Analyst: 045
Report ID: C230313AN

Customer ID: 230207-0
Grower License #: RD3083365

Date Sampled: N/A
Date Received: 3/13/2023

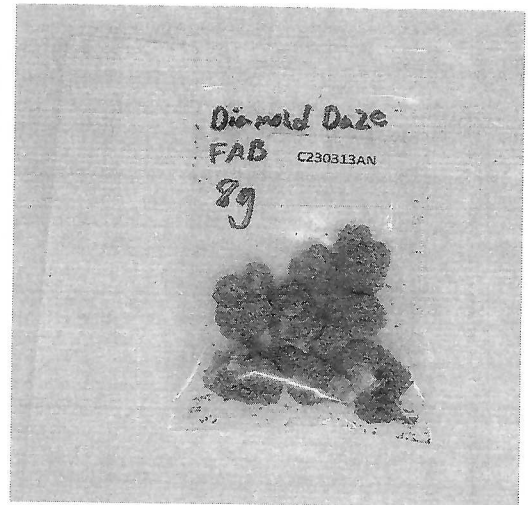
Pesticides/Mycotoxins Summary

| Category II Residual Pesticide | LOQ (ppm) | Concentration (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 |
| Etoazole | 0.0010 | <LOQ |
| Imidacloprid | 0.0010 | <LOQ |
| Myclobutanil | 0.0010 | <LOQ |
| Pyrethrin I | 0.0010 | <LOQ |
| Pyrethrin II | 0.0010 | <LOQ |
| Spinosyn A | 0.0010 | <LOQ |
| Spinosyn D | 0.0010 | <LOQ |

| Category II Mycotoxin | LOQ (ppm) | Concentration (ppm) |
|-----------------------|-----------|---------------------|
| Ochratoxin A | 0.0020 | NOT TESTED |
| Aflatoxin B1 | 0.0002 | NOT TESTED |
| Alfatoxin B2 | 0.0010 | NOT TESTED |
| Alfatoxin G1 | 0.0002 | NOT TESTED |
| Alfatoxin G2 | 0.0010 | NOT TESTED |

| Category I Residual Pesticide | LOQ (ppm) | Concentration (ppm) |
|-------------------------------|-----------|---------------------|
| Chlorpyrifos | 0.0010 | <LOQ |
| Imazalil | 0.0010 | <LOQ |

| |
|------------------|
| 9.62% |
| Percent Moisture |



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).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

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

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

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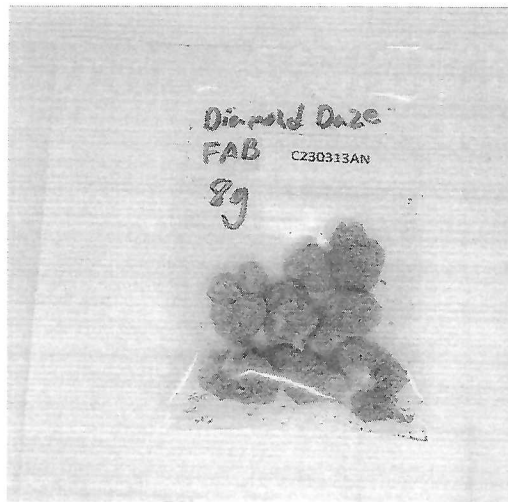
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Certificate of Analysis

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|--|--|--|
| Company: Grass Roots Vermont 84 Lovers LN Brandon, VT 05733 | Sample ID: Diamond Daze FAB Lot: N/A Matrix: Flower | Report Date: 3/16/2023 Date Analyzed: 3/16/2023 Analyst: 018 Report ID: C230313AN |
| Customer ID: 230207-0 Grower License #: RD3083365 | Date Sampled: N/A Date Received: 3/13/2023 | |

Pathogen Summary

| Target Pathogens | Method | LOD (cfu/g) | Result (cfu/g) |
|---|-----------------------------------|-------------|----------------|
| Aspergillus - flavus, fumigatus, niger, terreus | Aspergillus AOAC PTM No. 032104 | 5 | <LOD |
| STEC | STEC Virx AOAC PTM No. 121203 | 5 | <LOD |
| Salmonella spp. | Salmonella II AOAC PTM No. 010803 | 5 | <LOD |



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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