Bia Diagnostics Laboratories

Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

(802) 540-0148
https://www.biadiagnostics.com/
Lic#

Green Tornado

Sample ID: BIA241017S0002
Strain: Green Tornado

Matrix: Plant
Type: Flower - Cured
Sample Size: 5.52 g
Lot#:

Produced:
Collected:
Received: 10/17/2024
Completed: 10/24/2024
Batch#:

Client
Weed Connections
Lic. # SCLT0169
166 Terra Lane
Mendon, VT 05701

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	10/22/2024	Complete
Moisture	10/17/2024	13.60% - Complete
Water Activity	10/17/2024	0.660 aw - Complete
Terpenes	10/24/2024	Complete
Microbials	10/24/2024	Complete

Cannabinoids

Completed

30.79% Total THC	0.05% Total CBD	35.60% Total Cannabinoids

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	0.06	0.6	
CBDV	0.0012	<LOQ	<LOQ	
CBDa	0.0008	0.06	0.6	
CBGa	0.0008	0.79	7.9	
CBG	0.0019	0.12	1.2	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	0.04	0.4	
CBN	0.0013	0.08	0.8	
Δ9-THC	0.0020	4.66	46.6	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	29.80	298.0	
Total THC		**30.79**	**307.94**	
Total CBD		**0.05**	**0.49**	
Total		**35.60**	**356.05**	**0.00**

Analyst: 056
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:
TotalTHC=(THCAx0.877)+Δ9-THC
Total CBD = (CBDA x 0.877) + CBD 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 and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

Luke Emerson-Mason
Laboratory Director
10/24/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.

Bia Diagnostics Laboratories

Bia Diagnostics
480 Hercules Drive Suite 101
Colchester, VT 05446

(802) 540-0148
https://www.biadiagnostics.com/
Lic#

LM & GT

Sample ID: BIA241017S0004
Strain: Harvest Lot

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

Produced:
Collected:
Received: 10/17/2024
Completed: 10/24/2024
Batch#:

Client
Weed Connections
Lic. # SCLT0169
166 Terra Lane
Mendon, VT 05701

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 and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

Luke Emerson-Mason
Laboratory Director
10/24/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

confident

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.

Green Tornado

Sample ID: BIA241017S0002
Strain: Green Tornado

Matrix: Plant
Type: Flower - Cured
Sample Size: 5.52 g
Lot#:

Produced:
Collected:
Received: 10/17/2024
Completed: 10/24/2024
Batch#:

Client
Weed Connections
Lic. # SCLT0169
166 Terra Lane
Mendon, VT 05701

Pathogens

Completed

Pathogens	LOD	Results
	CFU/g	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
10/24/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.

Green Tornado

Sample ID: BIA241017S0002
Strain: Green Tornado

Matrix: Plant
Type: Flower - Cured
Sample Size: 5.52 g
Lot#:

Produced:
Collected:
Received: 10/17/2024
Completed: 10/24/2024
Batch#:

Client
Weed Connections
Lic. # SCLT0169
166 Terra Lane
Mendon, VT 05701

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
β-Caryophyllene	0.010	2.675	0.267
α-Pinene	0.010	1.186	0.119
Terpinolene	0.010	1.036	0.104
α-Humulene	0.010	0.757	0.076
β-Myrcene	0.010	0.647	0.065
β-Pinene	0.010	0.536	0.054
Linalool	0.010	0.238	0.024
Guaiol	0.010	0.233	0.023
Limonene	0.010	0.216	0.022
Ocimene	0.010	0.214	0.021
3-Carene	0.010	0.205	0.021
α-Terpinene	0.010	0.091	0.009
Caryophyllene Oxide	0.010	0.084	0.008
Eucalyptol	0.010	0.083	0.008
γ-Terpinene	0.010	0.078	0.008
Camphene	0.010	0.036	0.004
α-Bisabolol	0.010	0.020	0.002
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		**8.336**	**0.834**

Primary Aromas

Analyst: 048
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).
Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS
Reagent Blanks: < LOQs for all analytes
All results reflect dry weight of material, based on % moisture of the sample.
All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

Luke Emerson-Mason
Laboratory Director
10/24/2024

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. All results apply to this sample as received.