

Certificate of Analysis

Company: Weed Connections

Sample ID: ZSWEET INSANITY

~~50 Terra Lane~~
Lot: N/A

~~Wendon, VT 05701~~
Matrix: Flower

Report Date: 1/13/2023

Customer ID: 221028-4

Date Sampled: N/A

Date Analyzed: 1/11/2023

Grower License #: SCLT0169

Date Received: 1/4/2023

Analyst: 042

Report ID: C230104AB

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	0.89	0.09
CBGA	0.0008	16.40	1.64
CBG	0.0019	1.04	0.10
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	3.99	0.40
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	240.53	24.05
CBC	0.0024	<LOQ	<LOQ
Total THC		214.94	21.49
Total CBD		0.78	0.08
Total Cannabinoids		262.85	26.28

21.49%

Total THC

0.08%

Total CBD

26.28%

Total Cannabinoids

0.4%

Δ9-THC

12.28%

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 Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Weed Connections

Sample ID: ZSWEET INSANITY

 166 Terra Lane
 Brandon, VT 05701

Lot: N/A

Report Date: 1/11/2023

Matrix: Flower

Date Analyzed: 1/10/2023

Customer ID: 221028-4

Date Sampled: N/A

Analyst: 035

Grower License #: SCLT0169

Date Received: 1/4/2023

Report ID: C230104AB

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α -Pinene	0.010	0.878	0.088
Camphene	0.010	<LOQ	<LOQ
β -Myrcene	0.010	3.516	0.352
b-Pinene	0.010	1.463	0.146
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.582	0.058
Limonene	0.010	1.834	0.183
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.090	0.209
Eucalyptol	0.010	0.136	0.014
γ -Terpinene	0.010	0.429	0.043
Terpinolene	0.010	6.627	0.663
Linalool	0.010	0.482	0.048
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.156	0.016
Caryophyllene	0.010	2.515	0.252
α -Humulene	0.010	1.009	0.101
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.211	0.021
Caryophyllene Oxide	0.010	0.020	0.002
α -Bisabolol	0.010	<LOQ	<LOQ
Total Terpenes		21.948	2.196

12.28%

 Percent
 Moisture

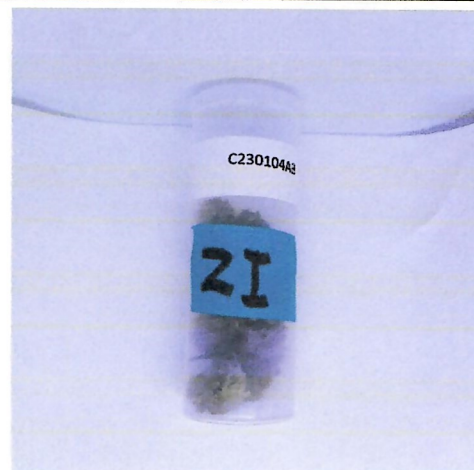
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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



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Certificate of Analysis

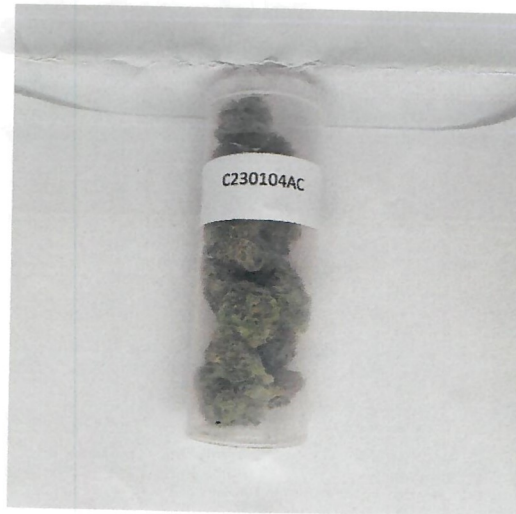
Company: Weed Connections
 166 Terra Lane
 Mendon, VT 05701
Customer ID: 221028-4
Grower License #: SCLT0169

Sample ID: Harvest Lot
Lot: N/A
Matrix: Flower
Date Sampled: N/A
Date Received: 1/4/2023

Report Date: 1/13/2023
Date Analyzed: 1/10/2023
Analyst: 045
Report ID: C230104AC

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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 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

Company: Weed Connections	Sample ID: Harvest Lot	Report Date: 1/13/2023
166 Terra Lane	Lot: N/A	Date Analyzed: 1/12/2023
Mendon, VT 05701	Matrix: Flower	Analyst: 45
Customer ID: 221028-4	Date Sampled: N/A	Report ID: C230104AC
Grower License #: SCLT0169	Date Received: 1/4/2023	

Pesticides/Mycotoxins Summary

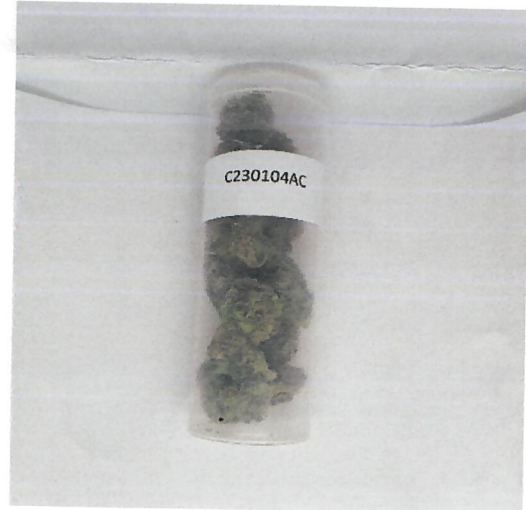
Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<LOQ
Acephate	0.0010	<LOQ
Acequinocyl	0.0010	<LOQ
Azoxystrobin	0.0010	<LOQ
Bifenazate	0.0010	<LOQ
Bifenthrin	0.0010	<LOQ
Carbaryl	0.0010	<LOQ
Cypermethrin	0.0100	<LOQ
Etoxazole	0.0010	<LOQ
Imidacloprid	0.0010	<LOQ
Myclobutanil	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

12.48%

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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