

Certificate of Analysis

Company: Satori VT

Sample ID: Process Lot: 0067-015A4187-007GOA

Lot: 0067-015A4187-007GOA

Report Date: 7/17/2023

Matrix: N/A

Date Analyzed: 7/14/2023

Customer ID: 220620-0

Date Sampled: 7/12/2023

Analyst: 011

Grower License #: CLTV0067 - MANU0011

Date Received: 7/12/2023

Report ID: C230712AP

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.14	0.11
CBGA	0.0008	21.63	2.16
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	3.31	0.33
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	319.10	31.91
CBC	0.0024	<LOQ	<LOQ
Total THC		283.16	28.32
Total CBD		1.00	0.10
Total Cannabinoids		346.23	34.62

28.32%

Total THC

0.1%

Total CBD

34.62%

Total Cannabinoids

0.33%

Δ9-THC

10.72%

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.

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. Results apply to the samples as received.

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

Certificate of Analysis

Company: Satori VT

Sample ID: Process Lot: 0067-015A4187-007GOA

Lot: 0067-015A4187-007GOA

Report Date: 7/25/2023

Matrix: N/A

Date Analyzed: 7/19/2023

Customer ID: 220620-0

Date Sampled: 7/12/2023

Analyst: 035

Grower License #: CLTV0067 - MANU0011

Date Received: 7/12/2023

Report ID: C230712AP

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.243	0.124
Camphene	0.010	0.216	0.022
β -Myrcene	0.010	2.398	0.240
b-Pinene	0.010	1.819	0.182
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	2.145	0.215
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	0.022	0.002
Terpinolene	0.010	0.105	0.011
Linalool	0.010	1.002	0.100
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.016	0.002
Caryophyllene	0.010	3.531	0.353
α -Humulene	0.010	1.270	0.127
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.025	0.003
α -Bisabolol	0.010	0.056	0.006
Total Terpenes		13.848	1.387

10.72%
**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

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Certified by:



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Certificate of Analysis

Company: Satori VT

Sample ID: Harvest Lot: 0067-015A4187

Lot: 0067-015A4187

Matrix: Flower

Report Date: 7/20/2023

Date Analyzed: 7/20/2023

Customer ID: 220620-0

Date Sampled: 7/12/2023

Analyst: 049

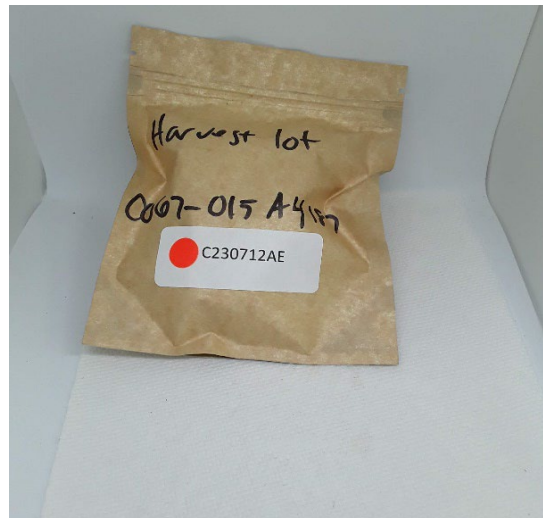
Grower License #: CLTV0067 - MANU0011

Date Received: 7/12/2023

Report ID: C230712AE

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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Certificate of Analysis

Company: Satori VT

Sample ID: Harvest Lot: 0067-015A4187

Lot: 0067-015A4187

Report Date: 7/24/2023

Matrix: Flower

Date Analyzed: 7/24/2023

Customer ID: 220620-0

Date Sampled: 7/12/2023

Analyst: 048

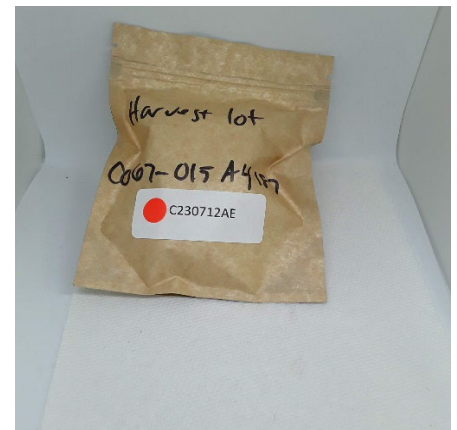
Grower License #: CLTV0067 - MANU0011

Date Received: 7/12/2023

Report ID: C230712AE

Heavy Metal Summary

Heavy Metal Profile	LOQ (ppm)	Concentration (ppm)
Arsenic (As)	0.0001	0.0056
Cadmium (Cd)	0.0001	0.0068
Mercury (Hg)	0.0001	<LOQ
Lead (Pb)	0.0001	0.0011



11.31%

Percent Moisture

Heavy Metal Methodology: ICP-MS using PerkinElmer NexION® 2000 ICP Mass Spectrometer

Reagent Blanks: < LOQs for all analytes

ppm = parts per million

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

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