

## Certificate of Analysis

<b>Company:</b> Derikave LLC DBA Maximum Budz		<b>Sample ID:</b> 9# Hammer, Gorilla Cookies, Cloudwalker
1735 Forestdale Rd.		<b>Lot:</b> SCLT0321-01-02 Harvest Lot
Brandon VT 05733		<b>Report Date:</b> 10/19/2023
<b>Customer ID:</b> 231002-1	<b>Date Sampled:</b> N/A	<b>Date Analyzed:</b> 10/18/2023
<b>Grower License #:</b> SCLT0321-01	<b>Date Received:</b> 10/13/2023	<b>Analyst:</b> 045
		<b>Report ID:</b> C231013BG

### 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

13.19%
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.

Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.

(802) 540-0148 laboratory@biadiagnostics.com

## Certificate of Analysis

**Company:** Derikave LLC DBA Maximum Buds **Sample ID:** 9# Hammer, Gorilla Cookies, Cloudwalker  
 1735 Forestdale Rd. **Lot:** SCLT0321-01-02 Harvest Lot  
 Brandon VT 05733 **Matrix:** Flower

**Report Date:** 10/20/2023  
**Date Analyzed:** 10/19/2023

**Customer ID:** 231002-1  
**Grower License #:** SCLT0321-01

**Date Sampled:** N/A  
**Date Received:** 10/13/2023

**Analyst:** 018  
**Report ID:** C231013BG

## 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:** Derikave LLC DBA Maximum Budz **Sample ID:** Cloud Walker

1735 Forestdale Rd.

**Lot:** SCLT0321-01-02-02

Brandon VT 05733

**Matrix:** Flower

**Report Date:** 10/23/2023

**Date Analyzed:** 10/19/2023

**Customer ID:** 231002-1

**Date Sampled:** 10/2/2023

**Analyst:** 045

**Grower License #:** SCLT0321-01

**Date Received:** 10/13/2023

**Report ID:** C231013BD

### Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
$\alpha$ - Pinene	0.010	1.430	0.143
Camphene	0.010	0.021	0.002
$\beta$ -Myrcene	0.010	10.642	1.064
b-Pinene	0.010	0.978	0.098
3-Carene	0.010	<LOQ	<LOQ
$\alpha$ -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.451	0.245
Eucalyptol	0.010	0.013	0.001
$\gamma$ -Terpinene	0.010	0.015	0.002
Terpinolene	0.010	0.194	0.019
Linalool	0.010	0.978	0.098
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	0.414	0.041
$\alpha$ -Humulene	0.010	1.790	0.179
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaial	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.036	0.004
$\alpha$ -Bisabolol	0.010	0.065	0.007
<b>Total Terpenes</b>		19.027	1.903

14.15%

 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: &lt; 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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