



## Certificate of Analysis

**Company:** Epona Farms  
 124 Dewey Rd  
 Salisbury, VT 05769

**Sample ID:** Five\$ Milkshake

**Lot:** N/A

**Matrix:** Flower-Dry

**Report Date:** 10/17/2022

**Date Analyzed:** 10/12/2022

**Analyst:** LEM

**Report ID:** C221004CW

**Customer ID:** 220810-0

**Date Sampled:** N/A

**Date Received:** 10/4/2022

**Grower License #:** N/A

## 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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Certified by:   
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

## Certificate of Analysis

<b>Company:</b> Epona Farms 124 Dewey Rd Salisbury, VT 05769  <b>Customer ID:</b> 220810-0  <b>Grower License #:</b> N/A	<b>Sample ID:</b> Harvest Lot PSI Purple Sticky Icky x Five\$Milkshake  <b>Lot:</b> N/A <b>Matrix:</b> Flower-Dry  <b>Date Sampled:</b> N/A <b>Date Received:</b> 10/4/2022	<b>Report Date:</b> 10/24/2022 <b>Date Analyzed:</b> 10/17/2022  <b>Analyst:</b> KAC <b>Report ID:</b> C221004DB
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### Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Abamectin	10.0	<LOQ
Acephate	1.0	<LOQ
Acequinocyl	1.0	<LOQ
Azoxystrobin	1.0	<LOQ
Bifenazate	1.0	<LOQ
Bifenthrin	1.0	<LOQ
Carbaryl	1.0	<LOQ
Cypermethrin	10.0	<LOQ
Etoxazole	1.0	<LOQ
Imidacloprid	1.0	<LOQ
Myclobutanil	1.0	<LOQ
Pyrethrin I	1.0	<LOQ
Pyrethrin II	1.0	<LOQ
Spinosyn A	1.0	<LOQ
Spinosyn D	1.0	<LOQ

Category II Mycotoxin	LOQ (ppb)	Concentration (ppb)
Ochratoxin A	2.0	NOT TESTED
Aflatoxin B1	0.2	NOT TESTED
Alfatoxin B2	1.0	NOT TESTED
Alfatoxin G1	0.2	NOT TESTED
Alfatoxin G2	1.0	NOT TESTED

Category I Residual Pesticide	LOQ (ppb)	Concentration (ppb)
Chlorpyrifos	1.0	<LOQ
Imazalil	1.0	<LOQ

**11.00%**

**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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 124 Dewey Rd  
 Salisbury, VT 05769

**Sample ID:** Five \$ Milkshake  
**Lot:** N/A  
**Matrix:** Flower-Dry

**Report Date:** 9/16/2022  
**Date Analyzed:** 8/29/2022

**Customer ID:** 220810-0  
**Grower License #:** N/A

**Date Sampled:** N/A  
**Date Received:** 8/10/2022

**Analyst:** HEM  
**Report ID:** C220810AB

### Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
$\alpha$ - Pinene	0.010	0.086	0.009
Camphene	0.010	0.026	0.003
$\beta$ -Myrcene	0.010	0.081	0.008
b-Pinene	0.010	0.142	0.014
3-Carene	0.010	<LOQ	<LOQ
$\alpha$ -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	0.517	0.052
$\rho$ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
$\gamma$ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	<LOQ	<LOQ
Linalool	0.010	0.505	0.051
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	0.987	0.099
$\alpha$ -Humulene	0.010	0.425	0.043
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
$\alpha$ -Bisabolol	0.010	0.036	0.004
<b>Total Terpenes</b>		<b>2.805</b>	<b>0.283</b>

**12.23%**

**Percent  
Moisture**

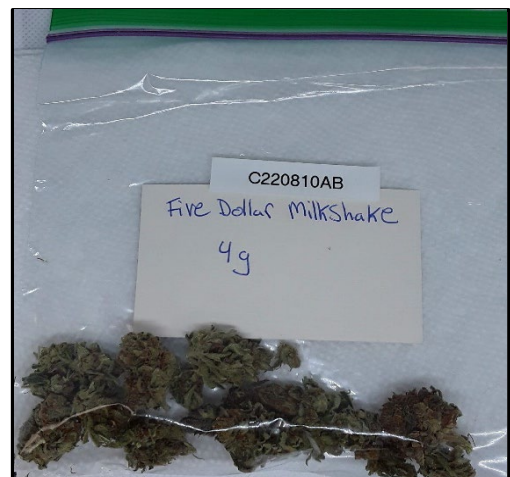
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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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*Luke E. M.*

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)