

50A Rose PI, Garden City Park, NY 11040 Permit # NYS OCM PPL-2022-00003

Certificate of Analysis

Accession: 15228 Organization: ReliefLeaf, LLC Collection Date: 1/5/2023 10:34 AM SH

**Received Date:** 1/5/2023 10:34 AM SH

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Samples

**Batch/Lot #:** 1/2/3/4/5 Esperance NY, 12066 **Reported Date:** 1/20/2023 5:09 PM

Batch/Lot # 82560 Report Status: FINAL

Code:

License DesignationAdult UseCategoryPlantTypePrerollSample Name1 q prerolls (SpaceLot ID1/2/3/4/5Quantity of65

Runtz/Peach Pie/Garlic Breathe/Sherb Cake/Banana Cream x

Jealousy)

**Physical Properties** 

Moisture Content (%)

Run by MS on 1/6/2023 2:13:17 PM at Location: TALON

Method: TA-132

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	%	Status	Limit
Moisture Content	14.3	PASS	5.0 - 15.0

Water Activity Run by MS on 1/12/2023 12:22:23 PM at Location: TALON

Method ID: ASTM D8196-18

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	aw	Status	Limit
Water Activity	0.42	PASS	<0.65

### **Heavy Metals Testing**

# Trace / Heavy Metals Run by SH on 1/16/2023 8:57:26 AM at Location: TALON

Procedure ID: TA-101 Method ID: NYS DOH LINC-250

Method ID: NYS DOH LINC-250 Instrument: Agilent 7800 ICP-MS

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<loq< td=""><td>PASS</td><td>&lt;2.00</td><td>0.17</td></loq<>	PASS	<2.00	0.17
Arsenic	<loq< td=""><td>PASS</td><td>&lt;0.20</td><td>0.17</td></loq<>	PASS	<0.20	0.17
Cadmium	<loq< td=""><td>PASS</td><td>&lt;0.30</td><td>0.17</td></loq<>	PASS	<0.30	0.17
Chromium	<loq< td=""><td>PASS</td><td>&lt;110.00</td><td>0.17</td></loq<>	PASS	<110.00	0.17
Copper	10.46	PASS	<30.00	0.17
Lead	0.18	PASS	<0.50	0.17
Mercury	<loq< td=""><td>PASS</td><td>&lt;0.10</td><td>0.02</td></loq<>	PASS	<0.10	0.02
Nickel	1.96	PASS	<2.00	0.17

## **Mycotoxin Testing**

Mycotoxins Run by SD on 1/17/2023 5:49:14 PM at Location: TALON Procedure ID: TA-100

Method ID: NYS DOH MML-303 Instrument: Agilent 6470A LC-TQ

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples receieved.

Aflatoxin Total is a sum of Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, and Aflatoxin G2.

Test	ng/g	Status	Limit	LOQ (ng/g)
Aflatoxin Total	<loq< td=""><td>PASS</td><td>&lt;20.00</td><td>1</td></loq<>	PASS	<20.00	1
Ochratoxin A	<loq< td=""><td>PASS</td><td>&lt;20.00</td><td>2.5</td></loq<>	PASS	<20.00	2.5

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(UTC-05:00) Eastern Time (US & Canada)



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Certificate of Analysis

ReliefLeaf, LLC Accession: 15228 Organization: Collection Date: 1/5/2023 10:34 AM SH

> Received Date: 1/5/2023 10:34 AM SH

Esperance NY, 12066 Batch/Lot #: 1/2/3/4/5 Reported Date: 1/20/2023 5:09 PM

Batch/Lot # 82560 Report Status: FINAL

License Designation Adult Use

Category Plant Preroll Type 1 g prerolls (Space Lot ID 1/2/3/4/5 Quantity of 65 Samples

Runtz/Peach Pie/Garlic Breathe/Sherb Cake/Banana Cream x

Jealousy)

## **Pesticide Testing**

Code:

**Sample Name** 

**Pesticides** Run by SD on 1/20/2023 10:36:08 AM at Location: TALON

Procedure ID: TA-125 Method ID: TA-125 v2

Instrument: Agilent 6470A LC-TQ

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples receieved.

Pyrethrins Total is reported as a sum of Pyrethrin I, Cinerin I, and Jasmolin I.

Test	ppb	Status	Limit	LOQ (ppb)
Azadirachtin	<loq< td=""><td>PASS</td><td>&lt;1000.00</td><td>125</td></loq<>	PASS	<1000.00	125
Indole-3-butyric acid	<loq< td=""><td>PASS</td><td>&lt;1000.00</td><td>62.5</td></loq<>	PASS	<1000.00	62.5
Myclobutanil	<loq< td=""><td>PASS</td><td>&lt;200.00</td><td>62.5</td></loq<>	PASS	<200.00	62.5
Piperonyl butoxide	<loq< td=""><td>PASS</td><td>&lt;2000.00</td><td>62.5</td></loq<>	PASS	<2000.00	62.5
Pyrethrins Total	<loq< td=""><td>PASS</td><td>&lt;1000.00</td><td>9.38</td></loq<>	PASS	<1000.00	9.38

## **Microbial Impurities Testing**

#### **Plate Counts** Run by SK on 1/12/2023 11:17:20 AM at Location: TALON

Method ID: AOAC 121204

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received. Testing not performed under scope of ISO 17025 accreditation.

Test	Result
Total Viable Aerobic Bacteria Count	490000
Total Yeast and Mold Count	150000

### Salmonella & STEC Presence/Absence

Run by SK on 1/12/2023 11:16:25 AM at Location: TALON

Method ID: AOAC 092101

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received. Absence = <1 CFU/q, Presence = >1 CFU/q

Test		Status	Limit
Salmonella spp.	Absence	PASS	<1
STEC	Absence	PASS	<1

### Aspergillus Presence/Absence

Run by SK on 1/12/2023 1:24:49 PM at Location: TALON

Method ID: AOAC 022103

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received. Absence = <1 CFU/g, Presence = >1 CFU/g

Test		Status	Limit
Aspergillus flavus	Absence	PASS	<1
Aspergillus fumigatus	Absence	PASS	<1
Aspergillus niger	Absence	PASS	<1
Aspergillus terreus	Absence	PASS	<1

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Certificate of Analysis

ReliefLeaf, LLC Organization: Collection Date: 1/5/2023 10:34 AM Accession: 15228 SH

Received Date: 1/5/2023 10:34 AM SH

Samples

Esperance NY, 12066 Batch/Lot #: Reported Date: 1/20/2023 5:09 PM 1/2/3/4/5

Report Status: FINAL

Batch/Lot # 82560 Code:

Plant License Designation Adult Use Category Type Preroll **Quantity of Sample Name** 1 g prerolls (Space Lot ID 1/2/3/4/5 65

> Runtz/Peach Pie/Garlic Breathe/Sherb Cake/Banana Cream x Jealousy)

Reviewed By:

Digiacobbe, Leah

Panel Name: Moisture Content (%) Approved: 1/10/2023 10:11 AM Panel Name: Trace / Heavy Metals Approved: 1/20/2023 5:06 PM Panel Name: Mycotoxins Approved: 1/18/2023 11:25 AM Panel Name: Pesticides Approved: 1/20/2023 5:09 PM

Reviewed By:

Vitrano Stocker, Brynn

Panel Name: Water Activity Approved: 1/12/2023 5:15 PM

Reviewed By:\_

Khan, Salman

Panel Name: Salmonella & STEC Presence/Absence Approved: 1/12/2023 11:16 AM Panel Name: Aspergillus Presence/Absence Approved: 1/16/2023 1:52 PM Panel Name: Plate Counts Approved: 1/12/2023 11:17 AM

### Disclaimers:

1: Testing was performed in conformance with NYS OCM regulations and standards. 2: Results in this report relate only to the samples as received and tested.

3: This certificate of analysis shall not be reproduced, except in full, without the written consent of the laboratory.

4: Testing was performed in conformance with ISO 17025:2017.

### Definitions:

LOQ - Limit of Quantitation; miniumum concentration that can be quantitatively reported. Limit - Refers to the regulatory limit set forth by NYS OCM.

> Laboratory Contact Information E-mail: info@talonanalytical.com Phone: (888) 201-0957

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