

Green Compass  
Immune Bloom  
Lot IM24351105



Pesticides Pass Total  $\beta$ -Glucans 142.3 mg  
Heavy Metals Pass

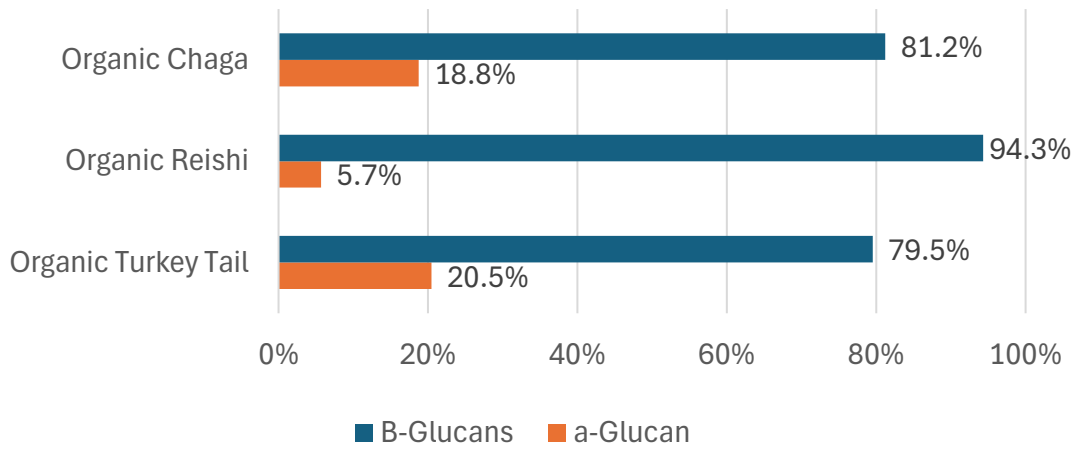
\* 3<sup>rd</sup> Party Testing at Food Chain ID

### $\beta$ -Glucan & $\alpha$ -Glucan Testing

Mushroom	Amount (mg)	Result		
		% $\beta$ -Glucan	% $\alpha$ -Glucan	Total Glucans
Organic Turkey Tail	76	57.5%	14.8%	72.3%
Organic Reishi	76	76.5%	4.6%	81.1%
Organic Chaga	76	53.2%	12.3%	65.5%

\* 3<sup>rd</sup> Party Mushroom testing on raw material at Twin Arbor Laboratory

### $\beta$ -Glucan vs $\alpha$ -Glucan in Mushroom Ingredients



\*  $\alpha$ -glucan umbrella includes starch, pullulan, glycogen, & dextran

Release Authorization  
Release Date

Kayla Cornish, QA Specialist  
1/15/25



# Twin Arbor Analytical

Your Quality Control Lab

3474 Empresa Drive Suite 140, San Luis Obispo, CA 93401 · 805-369-2123 · www.twinarborlabs.com



## Certificate of Analysis

<b>Accession:</b> 9948	<b>STAT</b>	<b>Client:</b> Green Compass	<b>Collection Date:</b> 6/19/2024 10:35 AM	BD
<b>External No:</b> 9388-LN		305 Raleigh St	<b>Received Date:</b> 7/8/2024 10:02 AM	TA
<b>Product:</b> Turkey Tail Mushrooms		Suite C339	<b>Reported Date:</b> 6/25/2024 2:32 PM	
		Wilmington, NC 28405	<b>Report Status:</b> FINAL	
<b>Product Code:</b> ATV			<b>Sample Description:</b> Turkey Tail	
<b>Invoice:</b> 1504		<b>Batch or Lot ID:</b> ALTT051524		

## Analytical

### Total Beta Glucans in mushrooms

Run by AW on 6/25/2024 2:28:14 PM at Location: TAL

SOP/Methodology: Megazyme Kit K-YBGL

Test	Result	Units	Specification	Status
Alpha Glucans	14.8	%	<10 %	Above Specification
Beta Glucans	57.5	%	>20 %	Within Specification
Total Glucans	72.3	%	>20 %	Within Specification

Notes: Waiting for kit from neogen

Reviewed By: \_\_\_\_\_

Woltkamp, Addie - Analytical Manager

Panel Name: Total Beta Glucans in mushrooms

Approved: 6/25/2024 2:31 PM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.  
Not all methods are ISO17025:2017 accredited.



**Certificate of Analysis**

<b>Accession:</b> 9945	<b>STAT</b>	<b>Client:</b> Green Compass	<b>Collection Date:</b> 6/19/2024 10:21 AM	BD
<b>External No:</b> 9385-LN		305 Raleigh St	<b>Received Date:</b> 7/8/2024 10:02 AM	TA
<b>Product:</b> Chaga Mushrooms		Suite C339	<b>Reported Date:</b> 6/25/2024 2:30 PM	
		Wilmington, NC 28405	<b>Report Status:</b> FINAL	
<b>Product Code:</b> MIO			<b>Sample Description:</b> Chaga	
<b>Invoice:</b> 1504		<b>Batch or Lot ID:</b> M2CH053124		

**Analytical**

**Total Beta Glucans in mushrooms** *Run by IB on 6/25/2024 2:16:41 PM at Location: TAL*

*SOP/Methodology: Megazyme Kit K-YBGL*

Test	Result	Units	Specification	Status
Alpha Glucans	12.3	%	<10 %	Above Specification
Beta Glucans	53.2	%	>20 %	Within Specification
Total Glucans	65.5	%	>20 %	Within Specification

*Notes: Waiting for kit from neogen*

Reviewed By: \_\_\_\_\_  
Woltkamp, Addie - Analytical Manager

Panel Name: Total Beta Glucans in mushrooms

Approved: 6/25/2024 2:30 PM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

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## Certificate of Analysis

<b>Accession:</b> 9946	<b>STAT</b>	<b>Client:</b> Green Compass	<b>Collection Date:</b> 6/19/2024 10:29 AM	BD
<b>External No:</b> 9386-LN		305 Raleigh St	<b>Received Date:</b> 7/8/2024 9:09 AM	TA
<b>Product:</b> Reishi Mushroom		Suite C339	<b>Reported Date:</b> 6/25/2024 2:31 PM	
<b>Product Code:</b> AGL		Wilmington, NC 28405	<b>Report Status:</b> FINAL	
<b>Invoice:</b> 1504	<b>Batch or Lot ID:</b> ALRE051524		<b>Sample Description:</b> Reishi	

## Analytical

**Total Beta Glucans in mushrooms** Run by AW on 6/25/2024 2:28:14 PM at Location: TAL

*SOP/Methodology: Megazyme Kit K-YBGL*

Test	Result	Units	Specification	Status
Alpha Glucans	4.54	%	<10 %	Within Specification
Beta Glucans	76.5	%	>20 %	Within Specification
Total Glucans	81.1	%	>20 %	Within Specification

Notes: *Waiting for kit from neogen*

Reviewed By: \_\_\_\_\_

Woltkamp, Addie - Analytical Manager

Panel Name: Total Beta Glucans in mushrooms

Approved: 6/25/2024 2:31 PM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.  
Not all methods are ISO17025:2017 accredited.

# ANALYSIS REPORT

Sample ID: 17407A

REQUESTER

Green Compass LLC - 11932

1121 Military Cut Off Road, #C339, Wilmington, NC 28405

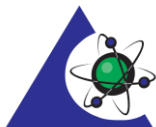
ORDER RECEIVED 12/24/2024	COMPLETED 01/14/2025	ISSUED 01/14/2025	MATRIX Cannabis and Cannabis Products (Dry)
CUSTOMER SAMPLE TYPE/DESCRIPTION IM24351105; Organic Immune Bloom Jellies			

HEAVY METALS (BIG 4)

Product Serving Size: 4.5 g

Analyte	Action Level	Compliance
	ppm	
[As] Arsenic	1.5	Pass
[Cd] Cadmium	0.5	Pass
[Hg] Mercury	1.5	Pass
[Pb] Lead	0.5	Pass

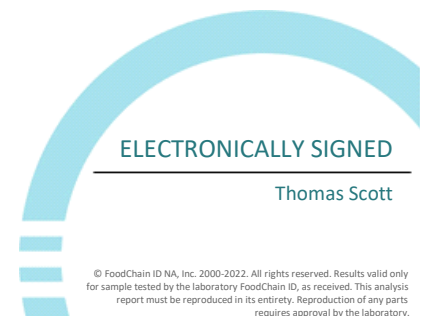
Accredited to the ISO/IEC 17025:2017 standard and the USDA-FSIS Accredited Laboratory Program (Lab ID: 5163) for Pesticides.



PJLA  
Testing  
Accreditation # 67126



Accredited to ISO/IEC  
17025:2017  
Field of Accreditation: Testing



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# ANALYSIS REPORT

FCID Code 17407A-2

QUOTE NUMBER  
567-9

PURCHASE ORDER



Testing Solutions

REQUESTER

**Green Compass LLC - 11932**

1121 Military Cut Off Road, #C339, Wilmington, NC 28405 USA

Office: +1-703-222-8700  
Web: <https://www.foodchainid.com/>  
4150 Lafayette Center Drive  
Chantilly, VA, Zip code: 20151 USA

ORDER RECEIVED Dec 24, 2024	MATRIX Cannabis and Cannabis Products (Dry)	CUSTOMER SAMPLE TYPE/DESCRIPTION IM24351105; Organic Immune Bloom Jellies
COMPLETED Dec 24, 2024 to Jan 13, 2025	GROSS WEIGHT 1 bag(s)	
ISSUED Jan 13, 2025		

Method: USDA CLG PST5

TEST COMPONENT	RESULT (ppm)	LoQ (ppm)	TEST COMPONENT	RESULT (ppm)	LoQ (ppm)
Acephate   Orthene	Not Detected	0.01	Acequinocyl	Not Detected	0.01
Acetamiprid	Not Detected	0.01	Azoxystrobin	Not Detected	0.01
Bifenazate	Not Detected	0.01	Bifenthrin	Not Detected	0.03
Bifenthrin	Not Detected	0.03	Boscalid   Nicobifen	Not Detected	0.01
Boscalid   Nicobifen	Not Detected	0.01	Captan	Not Detected	0.01
Carbaryl   Sevin	Not Detected	0.01	Chlorantraniliprole	Not Detected	0.01
Clofentezine	Not Detected	0.01	Cyfluthrin (Sum)	Not Detected	0.01
Diazinon	Not Detected	0.01	Dibrom   Naled   Bromchlophos	Not Detected	0.01
Dimethomorph	Not Detected	0.01	Etoxazole	Not Detected	0.01
Fenhexamid	Not Detected	0.01	Fenpyroximate	Not Detected	0.01
Fonicamid	Not Detected	0.01	Fludioxonil	Not Detected	0.01
Hexythiazox	Not Detected	0.01	Imidacloprid	Not Detected	0.01
Kresoxim Methyl	Not Detected	0.01	Malaoxon   Malathion OA	Not Detected	0.01
Metalaxyl   Ridomyl	Not Detected	0.01	Methomyl   Lannate	Not Detected	0.01
Myclobutanil   Rally	Not Detected	0.01	Oxamyl   Vydate	Not Detected	0.01
Pentachloroaniline	Not Detected	0.01	Permethrin   Pounce	Not Detected	0.01
Permethrin   Pounce	Not Detected	0.01	Phosmet   Imidan	Not Detected	0.01
Piperonyl Butoxide	Not Detected	0.01	Prallethrin   ETOC	Not Detected	0.01
Propiconazole	Not Detected	0.01	Pyrethrin   Pyrethrum	Not Detected	0.01
Pyrethrin   Pyrethrum	Not Detected	0.01	Pyridaben	Not Detected	0.01
Spinetoram	Not Detected	0.01	Spinosad   Spinosyn A & D	Not Detected	0.01
Spiromesifen	Not Detected	0.01	Spirotetramat	Not Detected	0.01
Tebuconazole   Folicur	Not Detected	0.01	Thiamethoxam	Not Detected	0.01
Trifloxystrobin	Not Detected	0.01			

Method: USDA CLG-MRM-3

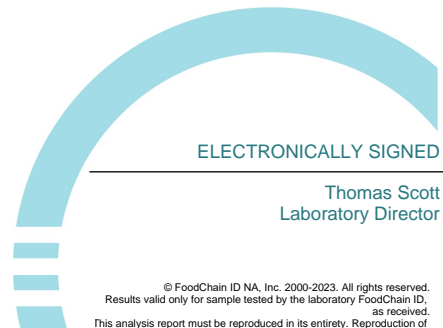
TEST COMPONENT	RESULT (ppm)	LoQ (ppm)
Abamectin   Avermectin B1a	Not Detected	0.03

ND = Not Detected

**SAMPLING & CUSTOMER SAMPLE ID**

Sampling and sample information are the sole responsibility of the requester.  
Sampling date: 12/17/2024

Accredited to the ISO/IEC 17025:2017 standard and the USDA-FSIS Accredited Laboratory Program (Lab ID: 5163) for Pesticides.



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