





**Customer:** Green Roads  
**Address:** 601 Fairway Dr  
 Deerfield, FL 33441  
**Sample ID:** Rise and Shine Lot# KN116199  
**Matrix:** Edible  
**Labnumber:** 23C0026-01 Total mass or volume per unit (g or mL): 4.1014

## Residual Solvents Profile

Test Conditions: 15°C  
 Extraction Technician: SH  
 Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
3/14/2024	3/14/2024

Residual Solvents (GC/MS)	Results
	<b>ug/g</b>
Propane	<80.3
Isobutane	<80.3
Methanol	<80.3
Butane	<80.3
Isopropanol	<80.3
Ethanol	<80.3
2-Methyl Butane	<80.3
Acetonitrile	<80.3
Acetone	<80.3
n-Pentane	<80.3
n-Hexane	<40.1
Tetrahydrofuran	<80.3
Benzene	<0.803
n-Heptane	<80.3
Toluene	<80.3
Ethylbenzene	<80.3
m+p Xylene	<80.3
o-Xylene	<80.3



**Gary Brook - Laboratory Director - 3/23/24**

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## Pesticide Profile

**Test Conditions:** °C  
**Extraction Technician:** ZEN  
**Analytical Chemist:** KSG

Extraction Date(s)	Analysis Date(s)
3/20/2024	3/21/2024

Pesticides (LC/MS/MS)	Results	LOD	Pesticides (LC/MS/MS)	Results	LOD
	ppm	ppm		ppm	ppm
Acephate		0.212	Acequinocyl		1.06
Acetamiprid		0.106	Aldicarb		0.212
Azoxystrobin		0.106	Bifenthrin		0.106
Boscalid		0.212	Carbaryl		0.106
Carbofuran		0.106	Chlorpyrifos		0.106
Diazinon		0.106	Dimethoate		0.106
Ethoprophos		0.106	Etofenprox		0.212
Etoxazole		0.106	Fenoxycarb		0.106
Fenpyroximate E		0.212	Fonicamid		0.529
Fludioxonil		0.212	Hexythiazox		0.529
Imazalil		0.106	Imidacloprid		0.212
Kresoxim-methyl		0.212	Malathion		0.106
Metalaxyl		0.106	Methiocarb		0.106
Methomyl		0.212	Myclobutanil		0.106
Naled		0.264	Oxamyl		0.529
Piperonyl butoxide		1.06	Propiconazole		0.212
Propoxure		0.106	Spiromesifen		0.106
Spirotetramat		0.106	Spiroxamine		0.212
Tebuconazole		0.212	Thiacloprid		0.106
Thiamethoxam		0.106	Trifloxystrobin		0.106
Abamectin		0.264	Bifenazate		0.106
Chlorantraniliprole		0.106	Clofentezine		0.106
Cyfluthrin		1.06	Cypermethrin		0.529
Daminozide		0.529	DDVP (Dichlorvos)		0.053
Fipronil		0.212	Paclobutrazol		0.212
Permethrins		0.106	Phosmet		0.106
Prallethrin		0.106	Pyrethrins		0.529
Pyridaben		0.106	Spinosad		0.106
Chlorfenapyr		1.06			

Blank results indicate the compound was below the limit of detection.

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## Metals Profile

**Test Conditions:** °C  
**Extraction Technician:** MLC  
**Analytical Chemist:** MLC

Extraction Date(s)	Analysis Date(s)
3/21/2024	3/22/2024

Metals (ICP/MS)	Method Code	Results	Units
Arsenic	ICPMS	<0.096	ppm
Cadmium	ICPMS	<0.096	ppm
Lead	ICPMS	<0.241	ppm
Mercury	ICPMS	<0.010	ppm

Limits for metals vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

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## Microbial Profile

Test Conditions: °C

Extraction Technician: OMS

Analytical Chemist: ATF

Extraction  
Date(s)

Analysis  
Date(s)

3/17/2024

3/21/2024

Microbials	Method Code	Results	Units
Salmonella	PCR	Not Detected	per gram
Total Coliform	PetriFilms	<10.0	cfu/g
Aspergillus	PCR	Not Detected	per gram
E. coli	PetriFilms	<10.0	cfu/g
Yeast	PetriFilms	<10.0	cfu/g
Mold	PetriFilms	30.0	cfu/g

Limits for microbials vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.

## Mycotoxins Profile

Test Conditions: °C

Extraction Technician: ZEN

Analytical Chemist: KSG

Extraction  
Date(s)

Analysis  
Date(s)

3/20/2024

3/21/2024

Mycotoxins	Method Code	Results	Units
Aflatoxins	SOP-011	<10.6	ppb
Ochratoxins	SOP-011	<10.6	ppb

Limits for mycotoxins vary greatly depending on usage of the sample. Altitude Consulting recommends researching federal and state regulatory limits.



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