



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

Cannabinoid Profile

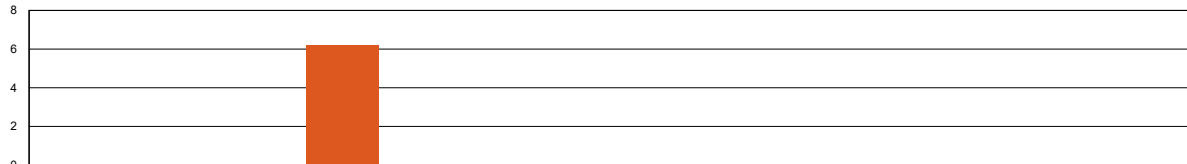
Test Conditions: 16°C
Extraction Technician: SH
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
3/6/2023	3/6/2023

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/Gummy
Cannabidivarin (CBDV)		0.003	0.030	0.122
Cannabidiolic Acid (CBD-A)	<0.030			
Cannabigerolic Acid (CBG-A)	<0.030			
Cannabigerol (CBG)	<0.030			
Cannabidiol (CBD)		0.62	6.22	25.5
Tetrahydrocannabivarin (THCV)	<0.030			
Cannabinol (CBN)	<0.030			
Cannabichromene (CBC)		0.005	0.046	0.190
delta 9-Tetrahydrocannabinol (THC)	<0.070			
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.070			
delta 8-Tetrahydrocannabinol	<0.070			
(6aR,9S)-delta-10-THC	<0.070			
(6aR,9R)-delta-10-THC	<0.070			
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		<0.007	<0.070	
Max Active CBD		0.62	6.22	
Total Cannabinoids		0.63	6.29	

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/- 3% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values.
Blank results indicate the compound was below the limit of detection.

Cannabinoid (mg/g)



(6aR,9R)-delta-10-THC	(6aR,9S)-delta-10-THC	Cannabichromene (CBC)	Cannabidiol (CBD)	Cannabidiolic Acid (CBD-A)	Cannabidivarin (CBDV)
Cannabigerol (CBG)	Cannabigerolic Acid (CBG-A)	Cannabinol (CBN)	delta 8-Tetrahydrocannabinol	delta 9-Tetrahydrocannabinol (THC)	delta 9-Tetrahydrocannabinolic Acid (THC-A)
Tetrahydrocannabivarin (THCV)					



Gary Brook - Laboratory Director - 3/23/2023

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17025 laboratories.



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Residual Solvents Profile

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

Extraction Date(s)	Analysis Date(s)
3/14/2023	3/14/2023

Residual Solvents (GC/MS)	Results
	ug/g
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

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Pesticide Profile

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

Extraction Date(s)	Analysis Date(s)
3/20/2023	3/21/2023

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			

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Metals Profile

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

Extraction Date(s)	Analysis Date(s)
3/21/2023	3/22/2023

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)
3/17/2023	3/21/2023

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)
3/20/2023	3/21/2023

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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