



Customer: Green Roads
Address: 601 Fairway Dr
Deerfield, FL 33441
Sample ID: Watermelon Punch Gummies Lot#: KN116177
Matrix: Edible
Labnumber: 23A0056-04 **Total mass or volume per unit (g or mL):** 3.6139

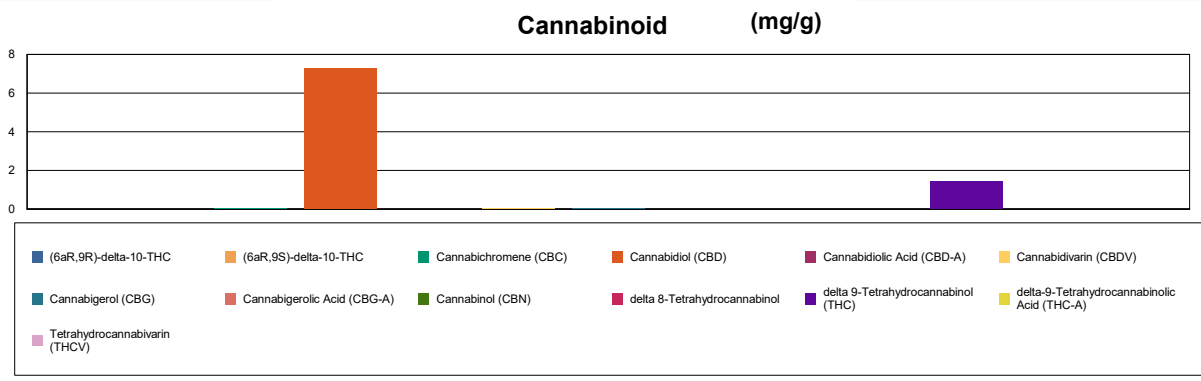
Cannabinoid Profile

Test Conditions: 19°C
Extraction Technician: SH
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
1/13/2023	1/16/2023

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/Gummy
Cannabidiol (CBD)		0.73	7.30	26.4
delta 9-Tetrahydrocannabinol (THC)		0.14	1.43	5.17
Cannabidiol (CBDV)		0.004	0.041	0.148
Cannabidiolic Acid (CBD-A)	<0.040			
Cannabigerolic Acid (CBG-A)	<0.040			
Cannabigerol (CBG)		0.004	0.037	0.133
Tetrahydrocannabivarin (THCV)	<0.040			
Cannabinol (CBN)	<0.040			
Cannabichromene (CBC)		0.006	0.056	0.202
delta 9-Tetrahydrocannabinol (THC)		0.14	1.43	5.17
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.080			
delta 8-Tetrahydrocannabinol	<0.080			
(6aR,9S)-delta-10-THC	<0.080			
(6aR,9R)-delta-10-THC	<0.080			
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		0.14	1.43	
Max Active CBD		0.73	7.30	
Total Cannabinoids		0.89	8.87	

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.



Gary Brook - Laboratory Director - 1/27/2023

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Residual Solvents Profile

Test Conditions: 17°C
Extraction Technician: SH
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
1/17/2023	1/17/2023

Residual Solvents (GC/MS)	Results
	ug/g
Propane	<33.7
Isobutane	<33.7
Methanol	<33.7
Butane	<33.7
Isopropanol	<33.7
Ethanol	<33.7
2-Methyl Butane	<33.7
Acetonitrile	<33.7
Acetone	<33.7
n-Pentane	<33.7
n-Hexane	<16.8
Tetrahydrofuran	<33.7
Benzene	<0.337
n-Heptane	<33.7
Toluene	<33.7
Ethylbenzene	<33.7
m+p Xylene	<33.7
o-Xylene	<33.7



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Pesticide Profile

Test Conditions: °C
Extraction Technician: EGP
Analytical Chemist: SPS

Extraction Date(s)	Analysis Date(s)
1/25/2023	1/26/2023

Pesticides (LC/MS/MS)	Results	LOD	Pesticides (LC/MS/MS)	Results	LOD
	ppm	ppm		ppm	ppm
Acephate		0.203	Acequinocyl		1.02
Acetamiprid		0.102	Aldicarb		0.203
Azoxystrobin		0.102	Bifenthrin		0.102
Boscalid		0.203	Carbaryl		0.102
Carbofuran		0.102	Chlorpyrifos		0.102
Diazinon		0.102	Dimethoate		0.102
Ethoprophos		0.102	Etofenprox		0.203
Etoxazole		0.102	Fenoxycarb		0.102
Fenpyroximate E		0.203	Fonicamid		0.508
Fludioxonil		0.203	Hexythiazox		0.508
Imazalil		0.102	Imidacloprid		0.203
Kresoxim-methyl		0.203	Malathion		0.102
Metalaxyl		0.102	Methiocarb		0.102
Methomyl		0.203	Myclobutanil		0.102
Naled		0.254	Oxamyl		0.508
Piperonyl butoxide		1.02	Propiconazole		0.203
Propoxure		0.102	Spiromesifen		0.102
Spirotetramat		0.102	Spiroxamine		0.203
Tebuconazole		0.203	Thiacloprid		0.102
Thiamethoxam		0.102	Trifloxystrobin		0.102
Abamectin		0.254	Bifenazate		0.102
Chlorantraniliprole		0.102	Clofentezine		0.102
Cyfluthrin		1.02	Cypermethrin		0.508
Daminozide		0.508	DDVP (Dichlorvos)		0.051
Fipronil		0.203	Paclobutrazol		0.203
Permethrins		0.102	Phosmet		0.102
Prallethrin		0.102	Pyrethrins		0.508
Pyridaben		0.102	Spinosad		0.102
Chlorfenapyr		1.02			

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Metals Profile

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

Extraction Date(s)	Analysis Date(s)
1/26/2023	1/26/2023

Metals (ICP/MS)	Method Code	Results	Units
Arsenic	ICPMS	<0.103	ppm
Cadmium	ICPMS	<0.103	ppm
Lead	ICPMS	<0.258	ppm
Mercury	ICPMS	<0.103	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: EGP
Analytical Chemist: ATF

	Extraction Date(s)	Analysis Date(s)
	1/23/2023	1/26/2023

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	<10.0	cfu/g

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

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