

Pinal County Wellness Center

License#: 00000020DCGM00200033

8970 N. 91st Ave
Phoenix, AZ 85345
(480) 341-0342

Additional Licenses:

Batch #: GMB900 (110921P2); External Lot #:

Sample Batch Collection: 05/26/22 11:01; Sample Batch Collected By: Pinal County Wellnes
Sample Received: 5/26/2022; Report Created: 6/8/2022

Sir Newton's Mixed Berry Gummies 900mg

Laboratory Number: 2205107-07
Ingestible

Herbicides Not Tested	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus Not Tested	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 06/01/22 By: HMM

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 06/01/22 By: JEK

Analyte	LOQ %	%	mg/g	Q
THC-A	0.01	ND	ND	
delta 9-THC	0.10	1.26	12.6	D1
delta 8-THC	0.01	ND	ND	
THC-V	0.01	0.01	0.100	
CBG-A	0.01	ND	ND	
CBD-A	0.01	ND	ND	
CBD	0.01	ND	ND	
CBD-V	0.01	ND	ND	
CBN	0.01	0.02	0.200	
CBG	0.01	0.03	0.300	
CBC	0.01	ND	ND	

Metals (ICP-MS) Analyzed: 06/06/22 By: ZEN

Element	RL	ppm	Q
Arsenic	0.098	ND	
Cadmium	0.098	ND	
Lead	0.246	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 6/4/2022 By: EDM

Pathogens	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Regulated Microbials (PCR) Analyzed: By:

Pathogens	RL	Result	Units	Q
Aspergillus	NT	NT	per gram	

Regulated Microbials (PCR) Analyzed: 6/1/2022 By: KSG

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	per gram	

1.26 % 12.60 mg/g Total THC	0.00 % 0.00 mg/g Total CBD	1.32 % 13.20 mg/g Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 06/01/22 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	0.999	ND	
Ochratoxins	2.00	ND	

RL = Reporting Limit
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Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 06/01/22 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.200	ND		Acequinocyl	0.999	ND	
Acetamiprid	0.100	ND		Aldicarb	0.200	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	
Boscalid	0.200	ND		Carbaryl	0.100	ND	
Carbofuran	0.100	ND		Chlorpyrifos	0.100	ND	
Diazinon	0.100	ND		Dimethoate	0.100	ND	
Ethoprophos	0.100	ND		Etofenprox	0.200	ND	
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.200	ND		Flonicamid	0.499	ND	
Fludioxonil	0.200	ND		Hexythiazox	0.499	ND	
Imazalil	0.100	ND		Imidacloprid	0.200	ND	
Kresoxim-methyl	0.200	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.200	ND		Myclobutanil	0.100	ND	
Naled	0.250	ND		Oxamyl	0.499	ND	
Piperonyl butoxide	0.999	ND		Propiconazole	0.200	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.200	ND	
Tebuconazole	0.200	ND		Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.250	ND	V1	Bifenazate	0.100	ND	
Chlorantraniliprole	0.100	ND		Clofentezine	0.100	ND	
Cyfluthrin	0.999	ND		Cypermethrin	0.499	ND	
Daminozide	0.499	ND		DDVP (Dichlorvos)	0.050	ND	
Fipronil	0.200	ND		Paclobutrazol	0.200	ND	
Permethrins	0.100	ND		Phosmet	0.100	ND	
Prallethrin	0.100	ND	V1	Pyrethrins	0.499	ND	M1
Pyridaben	0.100	ND		Spinosad	0.100	ND	

Pesticides (GC-MS) Analyzed: 06/01/22 By: KSG			
Analyte	RL	ppm	Q
Chlorfenapyr	0.999	ND	R1

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	
Enterobacteria	NT	NT	cfu/g	

Water Activity (Water Activity Meter) Analyzed: By:

	AW, 25 °C	Q
Compound		
Water Activity	NT	

Moisture (Moisture Analyzer) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	NT

pH Test (pH Meter) Analyzed: By:

	NA	Q
Compound		
pH	NT	

Terpenes (GCMS-MS) Analyzed: By:

	mg/g	%	Q
Compound			
alpha-Bisabolol	NT	NT	
(-)-Borneol and (+)-Borneol	NT	NT	
Camphene	NT	NT	
Camphor	NT	NT	
beta-Caryophyllene	NT	NT	
trans-Caryophyllene	NT	NT	
Caryophyllene Oxide	NT	NT	
alpha-Cedrene	NT	NT	
Cedrol	NT	NT	
Endo-fenchyl Alcohol	NT	NT	
Eucalyptol	NT	NT	
Fenchone	NT	NT	
Geraniol	NT	NT	
Geranyl acetate	NT	NT	
Guaiol	NT	NT	
Hexahydrothymol	NT	NT	
alpha-Humulene	NT	NT	
Isoborneol	NT	NT	
Isopulegol	NT	NT	
Limonene	NT	NT	
Linalool	NT	NT	
p-Mentha-1,5-diene	NT	NT	
beta-Myrcene	NT	NT	
trans-Nerolidol	NT	NT	
Ocimene	NT	NT	
alpha-Pinene	NT	NT	
beta-Pinene	NT	NT	
Pulegone	NT	NT	
Sabinene	NT	NT	
Sabinene Hydrate	NT	NT	
gamma-Terpinene	NT	NT	
alpha-Terpinene	NT	NT	
3-Carene	NT	NT	
Terpineol	NT	NT	
Terpinolene	NT	NT	
Valencene	NT	NT	
Nerol	NT	NT	
cis-Nerolidol	NT	NT	
Total Terpenes	NT	NT	

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Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

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QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Terpene analysis not regulated by Arizona Department of Health .

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

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