



51 W. Weldon Ave
Phoenix, AZ
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837
License #: 00000003LCIN00627986

Pinal County Wellness Center

License #: 0000020DCGM00200033
8970 N. 91st Ave
Phoenix, AZ 85345
16022838634

Additional Licenses:
Batch #: 113022P2MB90; External Lot #:
Source Batch #:
Sample Batch Collection: 05/19/23 12:00
Sample Received: 5/19/2023; Report Created: 5/31/2023

Sir Newtons Mixed Berry Gummies 900mg
113022P2

Laboratory Number: 2305061-04
Matrix: Ingestible

Metals Not Tested	Pesticides Not Tested	Residual Solvents Not Tested	E. coli PASS	Mycotoxins PASS	Aspergillus Not Tested	Salmonella PASS
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Sample Image



Residual Solvents (GC-MS) Analyzed: By:

SOP: 004	RL	ppm	Q
Propane	NT	NT	
Butanes	NT	NT	
Pentanes	NT	NT	
Acetonitrile	NT	NT	
Dichloromethane	NT	NT	
Hexanes	NT	NT	
Chloroform	NT	NT	
n-Heptane	NT	NT	
Methanol	NT	NT	
Ethanol	NT	NT	
Diethyl Ether	NT	NT	
Acetone	NT	NT	
Isopropanol	NT	NT	
Ethyl acetate	NT	NT	
Isopropyl acetate	NT	NT	
Benzene	NT	NT	
Toluene	NT	NT	
Xylenes	NT	NT	

Cannabinoid (HPLC-DAD) Analyzed: 05/25/23 By: EGP

SOP: 003	LOQ %	mg/g	mg/unit	%	Q
THC-A	0.00957	ND	ND	ND	
delta 9-THC	0.09569	13.374	869.31	1.3374	D1
delta 8-THC	0.00957	ND	ND	ND	
THC-V	0.00957	ND	ND	ND	
CBG-A	0.00957	ND	ND	ND	
CBD-A	0.00957	ND	ND	ND	
CBD	0.00957	ND	ND	ND	
CBD-V	0.00957	ND	ND	ND	
CBN	0.00957	0.2103	13.67	0.02103	
CBG	0.00957	0.3028	19.68	0.03028	
CBC	0.00957	0.1356	8.814	0.01356	

Metals (ICP-MS) Analyzed: By:

SOP: 035	RL	ppm	Q
Arsenic	NT	NT	
Cadmium	NT	NT	
Lead	NT	NT	
Mercury	NT	NT	

Microbials (Petrifilm) Analyzed: 5/24/2023 By: ATF

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: By:

SOP:	RL	Result	Units	Q
Aspergillus	NT	NT	per gram	

Microbials (PCR) Analyzed: 5/25/2023 By: SPS

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

13.3740 mg/g 869.31 mg/unit 1.33740 % Total THC	0.0000 mg/g 0.00 mg/unit 0.00000 % Total CBD	14.0230 mg/g 911.47 mg/unit 1.40230% Total Cannabinoids ^{Q3}
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 05/24/23 By: KSG

SOP: 011	RL	ppb	Q
Aflatoxins	10.6	ND	
Ochratoxins	10.6	ND	L1, M1

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Erin Polly
Technical Laboratory Director



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Pesticides (LC-MS/MS) Analyzed: By:						
SOP: 011	RL	ppm	Q	RL	ppm	Q
Acephate	NT	NT		Acequinocyl	NT	NT
Acetamiprid	NT	NT		Aldicarb	NT	NT
Azoxystrobin	NT	NT		Bifenthrin	NT	NT
Boscalid	NT	NT		Carbaryl	NT	NT
Carbofuran	NT	NT		Chlorpyrifos	NT	NT
Diazinon	NT	NT		Dimethoate	NT	NT
Ethoprophos	NT	NT		Etofenprox	NT	NT
Etoxazole	NT	NT		Fenoxycarb	NT	NT
Fenpyroximate E	NT	NT		Fonicamid	NT	NT
Fludioxonil	NT	NT		Hexythiazox	NT	NT
Imazalil	NT	NT		Imidacloprid	NT	NT
Kresoxim-methyl	NT	NT		Malathion	NT	NT
Metalaxyl	NT	NT		Methiocarb	NT	NT
Methomyl	NT	NT		Myclobutanil	NT	NT
Naled	NT	NT		Oxamyl	NT	NT
Piperonyl butoxide	NT	NT		Propiconazole	NT	NT
Propoxure	NT	NT		Spiromesifen	NT	NT
Spirotetramat	NT	NT		Spiroxamine	NT	NT
Tebuconazole	NT	NT		Thiacloprid	NT	NT
Thiamethoxam	NT	NT		Trifloxystrobin	NT	NT
Abamectin	NT	NT		Bifenazate	NT	NT
Chlorantraniliprole	NT	NT		Clofentezine	NT	NT
Cyfluthrin	NT	NT		Cypermethrin	NT	NT
Daminozide	NT	NT		DDVP (Dichlorvos)	NT	NT
Fipronil	NT	NT		Paclobutrazol	NT	NT
Permethrins	NT	NT		Phosmet	NT	NT
Prallethrin	NT	NT		Pyrethrins	NT	NT
Pyridaben	NT	NT		Spinosad	NT	NT
Chlorfenapyr	NT	NT				

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Microbials (Petrifilm) Analyzed: By:				
SOP: 006	RL	Result	Units	Q
Total Coliform	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3

Terpenes (GC-MS) Analyzed: By:			
SOP: 005	mg/g	%	Q
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaial	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	Q3

Water Activity (Water Activity Meter) Analyzed: By:			
SOP: 007	AW, 25 °C		Q
Water Activity	NT		Q3

Moisture (Moisture Analyzer) Analyzed: By:			
SOP: 008	%		Q
Percent Moisture	NT		Q3

pH Test (pH Meter) Analyzed: By:			
SOP: 022	NA		Q
pH	NT		Q3

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QUALIFIER DEFINITIONS

- 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.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.

CASE NARRATIVE

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