

## Genesis Bioceuticals, LLC

License#: 1120 W Watkins St  
Phoenix, AZ 85007  
18476824899

Additional Licenses:  
Batch #: BLBR-0879-20220104; External Lot #:  
Sample Batch Collection: 02/02/22 14:32; Sample Batch Collected By: Genesis Bioceuticals  
Sample Received: 2/2/2022; Report Created: 2/21/2022

Blueberry - 20220104H

Laboratory Number: 2202013-02  
Flower

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



Residual Solvents (GCMS-MS) Analyzed: By:

Analyte	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) Analyzed: 02/11/22 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.50	18.89	188.9	D1
delta 9-THC	0.05	1.07	10.7	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.56	15.6	
CBD-A	0.05	ND	ND	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.18	1.8	
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 02/16/22 By: KSG

Element	RL	ppm	Q
Arsenic	0.104	ND	
Cadmium	0.104	ND	
Lead	0.104	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 2/17/2022 By: TCJ

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 2/8/2022 By: MLC

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	per gram	

Regulated Microbials (PCR) Analyzed: 2/9/2022 By: MLC

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	per gram	

17.64 % 176.37 mg/g <b>Total THC</b>	0.00 % 0.00 mg/g <b>Total CBD</b>	21.70 % 217.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: By:

Pathogens	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

RL = Reporting Limit  
NA = Not Applicable  
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Erin Polly  
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 02/10/22 By: LEH							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.203	ND	M2	Acequinocyl	1.01	ND	
Acetamiprid	0.101	ND		Aldicarb	0.203	ND	
Azoxystrobin	0.101	ND	M2	Bifenthrin	0.101	ND	
Boscalid	0.203	ND		Carbaryl	0.101	ND	
Carbofuran	0.101	ND		Chlorpyrifos	0.101	ND	
Diazinon	0.101	ND		Dimethoate	0.101	ND	
Ethoprophos	0.101	ND		Etofenprox	0.203	ND	
Etoxazole	0.101	ND	M2	Fenoxycarb	0.101	ND	
Fenpyroximate E	0.203	ND		Flonicamid	0.506	ND	
Fludioxonil	0.203	ND		Hexythiazox	0.506	ND	
Imazalil	0.101	ND		Imidacloprid	0.203	ND	
Kresoxim-methyl	0.203	ND		Malathion	0.101	ND	
Metalaxyl	0.101	ND		Methiocarb	0.101	ND	
Methomyl	0.203	ND		Myclobutanil	0.101	ND	
Naled	0.253	ND		Oxamyl	0.506	ND	M2
Piperonyl butoxide	1.01	ND		Propiconazole	0.203	ND	
Propoxure	0.101	ND		Spiromesifen	0.101	ND	
Spirotetramat	0.101	ND		Spiroxamine	0.203	ND	
Tebuconazole	0.203	ND		Thiacloprid	0.101	ND	
Thiamethoxam	0.101	ND		Trifloxystrobin	0.101	ND	
Abamectin	0.253	ND	V1	Bifenazate	0.101	ND	
Chlorantraniliprole	0.101	ND		Clofentezine	0.101	ND	
Cyfluthrin	1.01	ND	M1	Cypermethrin	0.506	ND	M1
Daminozide	0.506	ND	M2	DDVP (Dichlorvos)	0.051	ND	V1
Fipronil	0.203	ND		Paclobutrazol	0.203	ND	
Permethrins	0.101	ND		Phosmet	0.101	ND	M2
Prallethrin	0.101	ND	V1	Pyrethrins	0.506	ND	M1
Pyridaben	0.101	ND		Spinosad	0.101	ND	
Chlorfenapyr	1.01	ND	L1				

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
<b>Pathogens</b>			
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

Terpenes (GCMS-MS) Analyzed: 02/15/22 By: KSG

Compound	%	mg/g	Q
alpha-Bisabolol	ND	ND	
(-)-Borneol and (+)-Borneol	ND	ND	
Camphene	ND	ND	
Camphor	ND	ND	
beta-Caryophyllene	ND	ND	
trans-Caryophyllene	0.18	1.8	
Caryophyllene Oxide	ND	ND	
alpha-Cedrene	ND	ND	
Cedrol	ND	ND	
Endo-fenchyl Alcohol	ND	ND	
Eucalyptol	ND	ND	
Fenchone	ND	ND	
Geraniol	ND	ND	
Geranyl acetate	ND	ND	
Guaiol	ND	ND	
Hexahydrothymol	ND	ND	
alpha-Humulene	0.09	0.9	
Isoborneol	ND	ND	
Isopulegol	ND	ND	
Limonene	0.17	1.7	
Linalool	0.05	0.5	
p-Mentha-1,5-diene	ND	ND	
beta-Myrcene	0.96	9.6	
trans-Nerolidol	ND	ND	
Ocimene	0.08	0.8	
alpha-Pinene	0.25	2.5	
beta-Pinene	ND	ND	
Pulegone	ND	ND	
Sabinene	ND	ND	
Sabinene Hydrate	ND	ND	
gamma-Terpinene	ND	ND	
alpha-Terpinene	ND	ND	
3-Carene	ND	ND	
Terpineol	0.04	0.4	
Terpinolene	0.03	0.3	
Valencene	ND	ND	
Nerol	ND	ND	
cis-Nerolidol	ND	ND	
<b>Total Terpenes</b>	<b>1.84</b>	<b>18.40</b>	

Water Activity (Moisture Reactor) Analyzed: By:

Compound	AW	Q
Water Activity	NT	

Moisture (Drying Oven) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	NT

pH Test (HannHI11310) Analyzed: By:

Compound	NA	Q
pH	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.
- 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.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are 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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