Certificate of Analysis

00000003LCIN00627986

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

High Grade Confidential

License#: 00000077DCPS00216601
2320 E Baseline Rd Ste 490
Phoenix, AZ 85042
(520) 780-7740

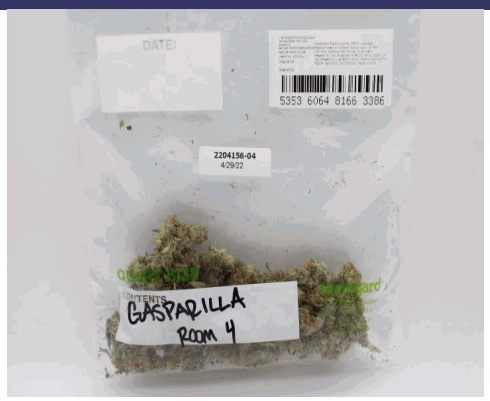
Additional Licenses:
Batch #: 04041322GAS; External Lot #:
Sample Batch Collection:04/29/22 10:44; Sample Batch Collected By:High Grade Confiden
Sample Received:4/29/2022; Report Created: 6/13/2022

Gasparilla

Laboratory Number: 2204156-04
Flower

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

Sample Image



Cannabinoid (HPLC) Analyzed: 05/05/22 By: JEK

Analyte	LOQ %	%	mg/g	Q
THC-A	0.51	27.67	276.7	D1
delta 9-THC	0.05	0.48	4.8	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.93	9.3	
CBD-A	0.05	0.12	1.2	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.24	2.4	
CBC	0.05	ND	ND	

24.75 % 247.47 mg/g	0.11 % 1.09 mg/g	29.44 % 294.40 mg/g
Total THC	**Total CBD**	**Total Cannabinoids**

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

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

Pathogens	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

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	

Metals (ICP-MS) Analyzed: 05/10/22 By: ZEN

Element	RL	ppm	Q
Arsenic	0.101	ND	
Cadmium	0.101	ND	
Lead	0.253	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 5/4/2022 By: OMS

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

Regulated Microbials (PCR) Analyzed: 5/5/2022 By: KSG

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	per gram	

Regulated Microbials (PCR) Analyzed: 5/6/2022 By: TCJ

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	per gram	

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Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 05/05/22 By: MLC

Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.218	ND		Acequinocyl	1.09	ND	
Acetamiprid	0.109	ND		Aldicarb	0.218	ND	R1
Azoxystrobin	0.109	ND		Bifenthrin	0.109	ND	R1
Boscalid	0.218	ND		Carbaryl	0.109	ND	
Carbofuran	0.109	ND		Chlorpyrifos	0.109	ND	
Diazinon	0.109	ND		Dimethoate	0.109	ND	
Ethoprophos	0.109	ND		Etofenprox	0.218	ND	
Etoxazole	0.109	ND		Fenoxycarb	0.109	ND	L1, V1
Fenpyroximate E	0.218	ND		Flonicamid	0.546	ND	
Fludioxonil	0.218	ND		Hexythiazox	0.546	ND	
Imazalil	0.109	ND	R1	Imidacloprid	0.218	ND	
Kresoxim-methyl	0.218	ND	R1	Malathion	0.109	ND	
Metalaxyl	0.109	ND		Methiocarb	0.109	ND	
Methomyl	0.218	ND		Myclobutanil	0.109	ND	
Naled	0.273	ND		Oxamyl	0.546	ND	
Piperonyl butoxide	1.09	ND		Propiconazole	0.218	ND	
Propoxure	0.109	ND		Spiromesifen	0.109	ND	
Spirotetramat	0.109	ND		Spiroxamine	0.218	ND	
Tebuconazole	0.218	ND	M2	Thiacloprid	0.109	ND	
Thiamethoxam	0.109	ND		Trifloxystrobin	0.109	ND	
Abamectin	0.273	ND	L1, R1, V1	Bifenazate	0.109	ND	
Chlorantraniliprole	0.109	ND		Clofentezine	0.109	ND	
Cyfluthrin	1.09	ND		Cypermethrin	0.546	ND	
Daminozide	0.546	ND		DDVP (Dichlorvos)	0.055	ND	L1
Fipronil	0.218	ND		Paclobutrazol	0.218	ND	
Permethrins	0.109	ND		Phosmet	0.109	ND	
Prallethrin	0.109	ND	R1, V1	Pyrethrins	0.546	ND	L1, M2
Pyridaben	0.109	ND		Spinosad	0.109	ND	

Pesticides (GC-MS) Analyzed: 05/05/22 By: EGP

Analyte	RL	ppm	Q
Chlorfenapyr	1.09	ND	M1

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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QUALIFIER DEFINTIONS 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.
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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