

# **Certificate of Analysis**

3520 N 7th St. Phoenix, AZ 85014 (480) 788-6644

www.desertvalleytesting.com

## Agave Farm Boys

16055 N. Dial Blvd #9 Scottsdale, AZ 85260 (602) 616-3322

## Laboratory Number: 2403001-03

Batch #: A 3001.03

Sample Received: 3/1/2024; Report Created: 3/8/2024

#### A 3001.03

Ingestible



Cannabinoid (HPLC) Analyzed: 03/06/24 By: MLC					
	LOQ %	%	mg/g		
Compound					
THC-A	0.00039	ND	ND		
delta 9-THC	0.00039	0.00269	0.0269		
delta 8-THC	0.00039	ND	ND		
THC-V	0.00039	ND	ND		
CBG-A	0.00039	ND	ND		
CBD-A	0.00039	ND	ND		
CBD	0.00393	0.07469	0.7469		
CBD-V	0.00039	0.00044	0.0044		
CBN	0.00039	ND	ND		
CBG	0.00039	0.00202	0.0202		
CBC	0.00039	0.00204	0.0204		
delta 8 THC-V	0.00039	ND	ND		

0.00269 %	0.07469 %	0.08188 %
0.0269 mg/g	0.7469 mg/g	0.8188 mg/g
Total THC	Total CBD	Total Cannabinoids

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

27.72 : 1	Not Tested	Not Tested
CBD to THC Ratio	Water Activity	Moisture

Terpenes (GCMS-MS	) Analyzed:	Ву:
	mg/g	%
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

#### Safety

Complete
Pesticides

Complete Microbials Complete
Residual Solvents

Complete **Metals**  Not Tested pH

RL = Reporting Limit NA = Not Applicable NT = Not Tested ND = Non Detected LOQ = Limit of Quantification



Technical Laboratory Director





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Metals Analyzed: 03/06/24 By: ZEN				
		RL	ppm	
Compound				
Arsenic		0.102	ND	
Cadmium		0.102	ND	
Lead		0.256 <b>ND</b>		
Mercury		0.010 <b>ND</b>		
Mycotoxins Analyzed: 0	3/06/24 By:	EGP		
		RL	ppb	
Compound				
Aflatoxins		9.46	ND	
Ochratoxins		9.46	ND	
Microbials (Petrifilm) Anal	yzed: By:			
	RL	Result	Units	
Total Coliform	NT	NT	cfu/g	
Microbials (Petrifilm) Anal	yzed: 3/8/202	24 By: TAM		
	RL	Result	Units	
E. coli	10	<10	cfu/g	
Microbials Analyzed: By	y:			
	RL	Result	Units	
Compound				
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	

Residual Solvents (GCMS-MS) Analyzed: By:			
	RL	ppm	
Compound			
Propane	NT	NT	
Butanes	581.94	ND	
Pentanes	135.01	ND	
Acetonitrile	190.88	ND	
Dichloromethane	279.33	ND	
Hexanes	135.01	ND	
Chloroform	27.93	ND	
n-Heptane	2327.7	ND	
Methanol	1396.6	ND	
Ethanol	2327.7	ND	
Diethyl Ether	2327.7	ND	
Acetone	465.55	ND	
Isopropanol	2327.7	ND	
Ethyl acetate	2327.7	ND	
Isopropyl acetate	2327.7	ND	
Benzene	0.93	ND	
Toluene	414.34	ND	
Xylenes	93.11	ND	

Microbials (PCR) Analyzed: By:				
	RL	Result	Units	
Aspergillus	NT	NT	per gram	
Microbials (PCR) Analyzed: 3/6/2024 By: TAM				
	RL	Result	Units	
Salmonella	1.00	Not Detected	per gram	

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	Pesticides	(LC-MS TQ)	Analyzed: 03/07/24 By: EG		
	RL	ppm		RL	ppm
Compound			Compound		
Acephate	0.189	ND	Acetamiprid	0.095	ND
Aldicarb	0.189	ND	Azoxystrobin	0.095	ND
Bifenthrin	0.095	ND	Boscalid	0.189	ND
Carbaryl	0.095	ND	Carbofuran	0.095	ND
Chlorpyrifos	0.095	ND	Diazinon	0.095	ND
Dimethoate	0.095	ND	Ethoprophos	0.095	ND
Etofenprox	0.189	ND	Etoxazole	0.095	ND
Fenoxycarb	0.095	ND	Fenpyroximate E	0.189	ND
Flonicamid	0.473	ND	Fludioxonil	0.189	ND
Hexythiazox	0.473	ND	Imazalil	0.095	ND
Imidacloprid	0.189	ND	Kresoxim-methyl	0.189	ND
Malathion	0.095	ND	Metalaxyl	0.095	ND
Methiocarb	0.095	ND	Methomyl	0.189	ND
Myclobutanil	0.095	ND	Naled	0.236	ND
Oxamyl	0.473	ND	Piperonyl butoxide	0.946	ND
Propiconazole	0.189	ND	Propoxure	0.095	ND
Spiromesifen	0.095	ND	Spirotetramat	0.095	ND
Spiroxamine	0.189	ND	Tebuconazole	0.189	ND
Thiacloprid	0.095	ND	Thiamethoxam	0.095	ND
Trifloxystrobin	0.095	ND	Abamectin	0.236	ND
Bifenazate	0.095	ND	Chlorantraniliprole	0.095	ND
Clofentezine	0.095	ND	Cyfluthrin	0.946	ND
Cypermethrin	0.473	ND	Daminozide	0.473	ND
DDVP (Dichlorvos)	0.047	ND	Fipronil	0.189	ND
Paclobutrazol	0.189	ND	Permethrins	0.095	ND
Phosmet	0.095	ND	Prallethrin	0.095	ND
Pyrethrins	0.473	ND	Pyridaben	0.095	ND
Spinosad	0.095	ND	Chlorfenapyr	0.946	ND

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