Certificate of Analysis

00000003LCIN00627986

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

Mohave Cannabis Co.

License#: 0000002DCJK00811479
P.O. Box 8513
Ft. Mohave, AZ 86427
928-201-5950

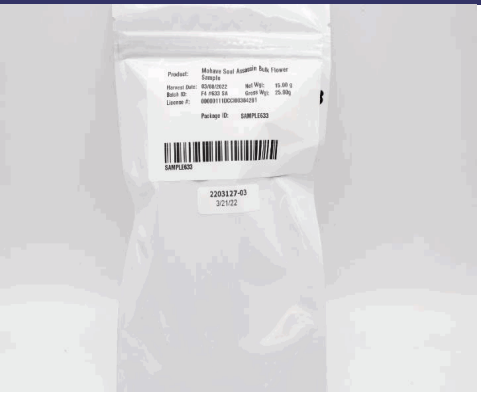
Additional Licenses:
Batch #: F4 #633 SA; External Lot #: BC032122SA
Sample Batch Collection:03/18/22 10:29; Sample Batch Collected By:Mohave Cannabis Co
Sample Received:3/21/2022; Report Created: 3/30/2022

Soul Assassin

Laboratory Number: 2203127-03
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: 03/23/22 By: EGP

Analyte	LOQ %	%	mg/g	Q
THC-A	0.55	25.10	251	D1
delta 9-THC	0.06	0.45	4.5	
delta 8-THC	0.06	ND	ND	
THC-V	0.06	ND	ND	
CBG-A	0.06	0.57	5.7	
CBD-A	0.06	0.09	0.9	
CBD	0.06	ND	ND	
CBD-V	0.06	ND	ND	
CBN	0.06	ND	ND	
CBG	0.06	0.16	1.6	
CBC	0.06	ND	ND	

22.46 % 224.63 mg/g	0.08 % 0.83 mg/g	26.37 % 263.70 mg/g
Total THC	**Total CBD**	**Total Cannabinoids**

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	

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: 03/24/22 By: MLC

Element	RL	ppm	Q
Arsenic	0.097	ND	M1
Cadmium	0.097	ND	
Lead	0.097	ND	
Mercury	0.010	ND	M1

Regulated Microbials (Petrifilm) Analyzed: 3/24/2022 By: TCJ

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

Regulated Microbials (PCR) Analyzed: 3/24/2022 By: MEF

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	per gram	

Regulated Microbials (PCR) Analyzed: 3/25/2022 By: MEF

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: 03/23/22 By: ZEN

Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.199	ND		Acequinocyl	0.995	ND	
Acetamiprid	0.100	ND		Aldicarb	0.199	ND	
Azoxystrobin	0.100	ND		Bifenthrin	0.100	ND	
Boscalid	0.199	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	0.199	ND	
Etoxazole	0.100	ND		Fenoxycarb	0.100	ND	
Fenpyroximate E	0.199	ND		Flonicamid	0.498	ND	
Fludioxonil	0.199	ND		Hexythiazox	0.498	ND	
Imazalil	0.100	ND		Imidacloprid	0.199	ND	
Kresoxim-methyl	0.199	ND		Malathion	0.100	ND	
Metalaxyl	0.100	ND		Methiocarb	0.100	ND	
Methomyl	0.199	ND		Myclobutanil	0.100	ND	
Naled	0.249	ND		Oxamyl	0.498	ND	
Piperonyl butoxide	0.995	ND		Propiconazole	0.199	ND	
Propoxure	0.100	ND		Spiromesifen	0.100	ND	
Spirotetramat	0.100	ND		Spiroxamine	0.199	ND	
Tebuconazole	0.199	ND		Thiacloprid	0.100	ND	
Thiamethoxam	0.100	ND		Trifloxystrobin	0.100	ND	
Abamectin	0.249	ND	V1	Bifenazate	0.100	ND	
Chlorantraniliprole	0.100	ND		Clofentezine	0.100	ND	
Cyfluthrin	0.995	ND	R1	Cypermethrin	0.498	ND	
Daminozide	0.498	ND		DDVP (Dichlorvos)	0.050	ND	
Fipronil	0.199	ND		Paclobutrazol	0.199	ND	
Permethrins	0.100	ND	V1	Phosmet	0.100	ND	
Prallethrin	0.100	ND	V1	Pyrethrins	0.498	ND	L1, M1
Pyridaben	0.100	ND		Spinosad	0.100	ND	
Chlorfenapyr	0.995	ND					

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 (Moisture Reacter) Analyzed: By:

		AW	Q
Compound			
Water Activity		NT	

Moisture (Drying Oven) Analyzed: By:

		%	Q
Compound			
Percent Moisture	NT	NT	

pH Test (HannHI11310) Analyzed: By:

		NA	Q
Compound			
pH		NT	

Terpenes (GCMS-MS) Analyzed: 03/23/22 By: LEH

	%	mg/g	Q
Compound			
alpha-Bisabolol	0.13	1.3	
(-)-Borneol and (+)-Borneol	ND	ND	
Camphene	ND	ND	
Camphor	ND	ND	
beta-Caryophyllene	ND	ND	
trans-Caryophyllene	0.60	6	
Caryophyllene Oxide	ND	ND	
alpha-Cedrene	ND	ND	
Cedrol	ND	ND	
Endo-fenchyl Alcohol	0.07	0.7	
Eucalyptol	ND	ND	
Fenchone	ND	ND	
Geraniol	ND	ND	
Geranyl acetate	ND	ND	
Guaiol	ND	ND	
Hexahydrothymol	ND	ND	
alpha-Humulene	0.29	2.9	
Isoborneol	ND	ND	
Isopulegol	ND	ND	
Limonene	0.54	5.4	
Linalool	0.14	1.4	
p-Mentha-1,5-diene	ND	ND	
beta-Myrcene	0.50	5	
trans-Nerolidol	ND	ND	
Ocimene	ND	ND	
alpha-Pinene	0.04	0.4	
beta-Pinene	0.06	0.6	
Pulegone	ND	ND	
Sabinene	ND	ND	
Sabinene Hydrate	ND	ND	
gamma-Terpinene	ND	ND	
alpha-Terpinene	ND	ND	
3-Carene	ND	ND	
Terpineol	0.09	0.9	
Terpinolene	ND	ND	
Valencene	ND	ND	
Nerol	ND	ND	
cis-Nerolidol	ND	ND	
Total Terpenes	2.45	24.50	

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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.
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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