

Catalina Hills / Venom

2046 W Ironwood Dr  
Phoenix, AZ 85021  
19289654611

Lic#: 00000016DCCC00020807

Sample: S307083-01

CC ID#: 2307C4L0087.2242

Lot#: N/A

Batch#: BSU071423-1

Batch Size: N/A

FINAL

Sample Name: Presidential OG Sugar-I

Strain Name: Presidential OG

Matrix: Concentrates Extracts

Sample Received: 07/28/2023

Report Created: 08/03/2023



### Potency Results

<b>73.9%</b>	<b>&lt;LOQ%</b>	<b>RATIO</b>	
<b>Total THC</b>	<b>Total CBD</b>	<b>1</b>	<b>0</b>
		<b>THC</b>	<b>CBD</b>

Total THC= THCa \* 0.877 + d9-THC  
Total CBD= CBDa \* 0.877 + CBD

### SAFETY

<b>Microbials</b>	<b>Residual Solvents</b>	<b>Mycotoxins</b>	<b>Pesticides</b>	<b>Metals</b>
<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

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### Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 07/31/2023 Analyst Initials: DRF

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.52	73.2	732.00	
d9-THC	1.52	9.74	97.40	
d8-THC	1.52	<LOQ	<LOQ	
CBDA	1.52	<LOQ	<LOQ	
CBD	1.52	<LOQ	<LOQ	
CBG	1.52	<LOQ	<LOQ	
CBN	1.52	<LOQ	<LOQ	
CBC	1.52	<LOQ	<LOQ	
Sum of Cannabinoids	1.52	82.9	829.00	Q3
Total THC	1.52	73.9	739.00	
Total CBD	1.52	<LOQ	<LOQ	

Total THC= THCa \* 0.877 + d9-THC. Total CBD= CBDA \* 0.877 + CBD.

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected.

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Cannabinoids method: HPLC-DAD.

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**Pesticides by LC/MS/MS - Compliance**

**Pass**

Date Analyzed: 08/02/2023 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.121	0.5	<LOQ		Pass	Hexythiazox	0.252	1.0	<LOQ	M2	Pass
Acephate	0.101	0.4	<LOQ		Pass	Imazalil	0.101	0.2	<LOQ		Pass
Acequinocyl	0.504	2.0	<LOQ		Pass	Imidacloprid	0.101	0.4	<LOQ		Pass
Acetamiprid	0.050	0.2	<LOQ		Pass	Kresoxim-methyl	0.101	0.4	<LOQ		Pass
Aldicarb	0.101	0.4	<LOQ		Pass	Malathion	0.050	0.2	<LOQ		Pass
Azoxystrobin	0.050	0.2	<LOQ		Pass	Metaxyl	0.101	0.2	<LOQ		Pass
Bifenazate	0.050	0.2	<LOQ	M1	Pass	Methiocarb	0.050	0.2	<LOQ		Pass
Bifenthrin	0.050	0.2	<LOQ		Pass	Methomyl	0.101	0.4	<LOQ		Pass
Boscalid	0.101	0.4	<LOQ	M2	Pass	Myclobutanil	0.050	0.2	<LOQ		Pass
Carbaryl	0.050	0.2	<LOQ		Pass	Naled	0.126	0.5	<LOQ		Pass
Carbofuran	0.050	0.2	<LOQ		Pass	Oxamyl	0.252	1.0	<LOQ		Pass
Chlorantraniliprole	0.050	0.2	<LOQ		Pass	Paclobutrazol	0.101	0.4	<LOQ		Pass
Chlorfenapyr	0.504	1.0	<LOQ	M2	Pass	Permethrins	0.050	0.2	<LOQ	M1	Pass
Chlorpyrifos	0.050	0.2	<LOQ	M2	Pass	Phosmet	0.050	0.2	<LOQ		Pass
Clofentezine	0.050	0.2	<LOQ		Pass	Piperonyl butoxide	0.504	2.0	<LOQ		Pass
Cyfluthrin	0.504	1.0	<LOQ		Pass	Prallethrin	0.101	0.2	<LOQ		Pass
Cypermethrin	0.252	1.0	<LOQ		Pass	Propiconazole	0.101	0.4	<LOQ		Pass
Daminozide	0.504	1.0	<LOQ		Pass	Propoxur	0.050	0.2	<LOQ	M2	Pass
Diazinon	0.050	0.2	<LOQ		Pass	Pyrethrins	0.325	1.0	<LOQ	M1	Pass
Dichlorvos	0.050	0.1	<LOQ		Pass	Pyridaben	0.050	0.2	<LOQ	M2	Pass
Dimethoate	0.050	0.2	<LOQ		Pass	Spinosad	0.050	0.2	<LOQ		Pass
Ethoprophos	0.050	0.2	<LOQ		Pass	Spiromesifen	0.050	0.2	<LOQ		Pass
Etofenprox	0.101	0.4	<LOQ		Pass	Spirotetramat	0.050	0.2	<LOQ		Pass
Etoxazole	0.050	0.2	<LOQ		Pass	Spiroxamine	0.101	0.4	<LOQ		Pass
Fenoxycarb	0.050	0.2	<LOQ		Pass	Tebuconazole	0.101	0.4	<LOQ		Pass
Fenpyroximate	0.101	0.4	<LOQ	M2	Pass	Thiacloprid	0.050	0.2	<LOQ		Pass
Fipronil	0.101	0.4	<LOQ	M1	Pass	Thiamethoxam	0.050	0.2	<LOQ		Pass
Flonicamid	0.252	1.0	<LOQ		Pass	Trifloxystrobin	0.050	0.2	<LOQ	M2	Pass
Fludioxonil	0.101	0.4	<LOQ	M2	Pass						

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Pesticides method: LC/MS/MS.

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**Metals by ICP-MS - Compliance**

Pass

Date Analyzed: 08/02/2023 Analyst Initials: NSS

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.100	0.405	<LOQ		Pass
Cadmium	0.100	0.405	<LOQ		Pass
Lead	0.399	1.05	<LOQ		Pass
Mercury	0.399	1.25	<LOQ		Pass

LOQ = Limit of Quantitation; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

**Mycotoxins by ELISA- Compliance**

Pass

Date Analyzed: 07/31/2023 Analyst Initials: MRB

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	<LOQ		Pass
Ochratoxin A	4.00	20	<LOQ		Pass

LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Total Aflatoxins includes Aflatoxins B1, B2, G1, and G2.

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**Microbials**

**Pass**

**E. coli by 3M Petrifilm- Compliance**

**Plate**

Date Analyzed: 08/01/2023 Analyst Initials: MRB

Analyte	LOQ	Limit	Result	Q	Status
	CFU/g	CFU/g	CFU/g		
E. coli	10	100	<10		Pass

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.

**Aspergillus and Salmonella by qPCR - Compliance**

**qPCR**

Date Analyzed: 08/01/2023 Analyst Initials: MRB

Analyte	Result	Q	Status
	in one gram		
Salmonella spp.	Not Detected		Pass
Aspergillus	Not Detected		Pass

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**Residual Solvents by Headspace GC/MS - Compliance**

**Pass**

Date Analyzed: 08/02/2023 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	123	1000	<LOQ		Pass	2-methylpentane/2,	78.8		<LOQ		
Acetonitrile	49.3	410	<LOQ		Pass	3-dimethylbutane					
Benzene	0.985	2	<LOQ		Pass	2-Propanol (IPA)	616	5000	<LOQ		Pass
Butanes	616	5000	<LOQ		Pass	Isopropyl acetate	616	5000	<LOQ		Pass
n-Butane	616		<LOQ			Methanol	369	3000	<LOQ		Pass
iso-Butane	616		<LOQ			Pentanes	616	5000	<LOQ		Pass
Chloroform	14.8	60	<LOQ		Pass	n-Pentane	616		<LOQ		
Dichloromethane	73.9	600	<LOQ		Pass	iso-pentane	616		<LOQ		
Ethanol	616	5000	<LOQ		Pass	neo-Pentane	616		<LOQ		
Ethyl acetate	616	5000	<LOQ		Pass	Propane	616	5000	<LOQ		Pass
Diethyl Ether	616	5000	<LOQ		Pass	Toluene	113	890	<LOQ		Pass
n-Heptane	616	5000	<LOQ		Pass	Xylenes	271	2170	<LOQ		Pass
Hexanes	39.4	290	<LOQ		Pass	m/p-Xylene	542		<LOQ		
n-Hexane	39.4		<LOQ			o-Xylene	271		<LOQ		
3-Methylpentane	39.4		<LOQ			Ethyl benzene	271		<LOQ		
2,2-Dimethylbutane	39.4		<LOQ								

LOQ = Limit of Quantitation; ND = Not Detected;  
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within specifications established by the Laboratory.  
Solvents method: GC/MS



Jillian Blaney  
Technical Laboratory Director

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### Notes and Definitions

Item	Definition
I1	Interference. Relative intensity of a characteristic ion in the sample analyte exceeded 30% of the relative intensity in the reference spectrum.
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
M2	Matrix Spike recovery was lower than control limit but recovery of the LCS was within control limits.
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Testing result is not accredited under ISO 17025.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.