

Catalina Hills / Venom
2046 W Ironwood Dr
Phoenix, AZ 85021
19289654611
Lic#: 00000016DCCC00020807

Sample: S308034-12
CC ID#: 2308C4L0029.2364
Lot#: N/A
Batch#: BSH080123-12
Batch Size: N/A

FINAL

Sample Name: Jack Widow Shatter- S
Strain Name: Jack Widow
Matrix: Concentrates Extracts

Sample Received: 08/08/2023
Report Created: 08/14/2023



Potency Results

67.1%	<LOQ%	RATIO	
Total THC	Total CBD	1	0
		THC	CBD

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

SAFETY

Microbials	Residual Solvents	Mycotoxins	Pesticides	Metals
PASS	PASS	PASS	PASS	PASS



Jillian Blaney
Technical Laboratory Director

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Sample Received: 08/08/2023

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Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 08/10/2023 Analyst Initials: DRF

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.56	74.7	747.00	
d9-THC	1.56	1.60	16.00	
d8-THC	1.56	<LOQ	<LOQ	
CBDA	1.56	<LOQ	<LOQ	
CBD	1.56	<LOQ	<LOQ	
CBG	1.56	<LOQ	<LOQ	
CBN	1.56	<LOQ	<LOQ	
CBC	1.56	<LOQ	<LOQ	
Sum of Cannabinoids	1.56	76.3	763.00	Q3
Total THC	1.56	67.1	671.00	
Total CBD	1.56	<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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Sample Received: 08/08/2023

Report Created: 08/14/2023

Pesticides by LC/MS/MS - Compliance

Pass

Date Analyzed: 08/09/2023 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.117	0.5	<LOQ		Pass	Hexythiazox	0.245	1.0	<LOQ	M2	Pass
Acephate	0.098	0.4	<LOQ		Pass	Imazalil	0.098	0.2	<LOQ		Pass
Acequinocyl	0.489	2.0	<LOQ		Pass	Imidacloprid	0.098	0.4	<LOQ		Pass
Acetamiprid	0.049	0.2	<LOQ		Pass	Kresoxim-methyl	0.098	0.4	<LOQ		Pass
Aldicarb	0.098	0.4	<LOQ		Pass	Malathion	0.049	0.2	<LOQ		Pass
Azoxystrobin	0.049	0.2	<LOQ		Pass	Metaxyl	0.098	0.2	<LOQ		Pass
Bifenazate	0.049	0.2	<LOQ		Pass	Methiocarb	0.049	0.2	<LOQ	R1, V1	Pass
Bifenthrin	0.049	0.2	<LOQ		Pass	Methomyl	0.098	0.4	<LOQ		Pass
Boscalid	0.098	0.4	<LOQ	M2, V1	Pass	Myclobutanil	0.049	0.2	<LOQ		Pass
Carbaryl	0.049	0.2	<LOQ		Pass	Naled	0.122	0.5	<LOQ		Pass
Carbofuran	0.049	0.2	<LOQ		Pass	Oxamyl	0.245	1.0	<LOQ		Pass
Chlorantraniliprole	0.049	0.2	<LOQ		Pass	Paclobutrazol	0.098	0.4	<LOQ	V1	Pass
Chlorfenapyr	0.489	1.0	<LOQ	M2	Pass	Permethrins	0.049	0.2	<LOQ		Pass
Chlorpyrifos	0.049	0.2	<LOQ	M2	Pass	Phosmet	0.049	0.2	<LOQ	V1	Pass
Clofentezine	0.049	0.2	<LOQ	M2	Pass	Piperonyl butoxide	0.489	2.0	<LOQ		Pass
Cyfluthrin	0.489	1.0	<LOQ		Pass	Prallethrin	0.098	0.2	<LOQ		Pass
Cypermethrin	0.245	1.0	<LOQ		Pass	Propiconazole	0.098	0.4	<LOQ		Pass
Daminozide	0.489	1.0	<LOQ		Pass	Propoxur	0.049	0.2	<LOQ		Pass
Diazinon	0.049	0.2	<LOQ	M2	Pass	Pyrethrins	0.315	1.0	<LOQ		Pass
Dichlorvos	0.049	0.1	<LOQ		Pass	Pyridaben	0.049	0.2	<LOQ		Pass
Dimethoate	0.049	0.2	<LOQ		Pass	Spinosad	0.049	0.2	<LOQ		Pass
Ethoprophos	0.049	0.2	<LOQ		Pass	Spiromesifen	0.049	0.2	<LOQ		Pass
Etofenprox	0.098	0.4	<LOQ		Pass	Spirotetramat	0.049	0.2	<LOQ		Pass
Etoxazole	0.049	0.2	<LOQ		Pass	Spiroxamine	0.098	0.4	<LOQ		Pass
Fenoxycarb	0.049	0.2	<LOQ		Pass	Tebuconazole	0.098	0.4	<LOQ	V1	Pass
Fenpyroximate	0.098	0.4	<LOQ	M2	Pass	Thiacloprid	0.049	0.2	<LOQ		Pass
Fipronil	0.098	0.4	<LOQ	V1	Pass	Thiamethoxam	0.049	0.2	<LOQ		Pass
Flonicamid	0.245	1.0	<LOQ		Pass	Trifloxystrobin	0.049	0.2	<LOQ	M2	Pass
Fludioxonil	0.098	0.4	<LOQ		Pass						

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Sample Received: 08/08/2023

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Metals by ICP-MS - Compliance

Pass

Date Analyzed: 08/11/2023 Analyst Initials: SML

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: 08/11/2023 Analyst Initials: MRB

Analyte	LOQ	Limit	Mass	Q	Status
	ppb	ppb	ppb		
Aflatoxins Total	2.00	20	2.43		Pass
Ochratoxin A	4.00	20	<LOQ		Pass

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Microbials

Pass

E. coli by 3M Petrifilm- Compliance

Plate

Date Analyzed: 08/10/2023 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: 08/10/2023 Analyst Initials: MRB

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

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Matrix: Concentrates Extracts

Residual Solvents by Headspace GC/MS - Compliance

Pass

Date Analyzed: 08/11/2023 Analyst Initials: SML

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	105	1000	<LOQ		Pass	2-methylpentane/2,	67.2		<LOQ		
Acetonitrile	42.0	410	<LOQ		Pass	3-dimethylbutane					
Benzene	0.840	2	<LOQ		Pass	2-Propanol (IPA)	525	5000	<LOQ		Pass
Butanes	525	5000	619		Pass	Isopropyl acetate	525	5000	<LOQ		Pass
n-Butane	525		619			Methanol	315	3000	<LOQ		Pass
iso-Butane	525		<LOQ			Pentanes	525	5000	<LOQ		Pass
Chloroform	12.6	60	<LOQ		Pass	n-Pentane	525		<LOQ		
Dichloromethane	63.0	600	<LOQ		Pass	iso-pentane	525		<LOQ		
Ethanol	525	5000	<LOQ		Pass	neo-Pentane	525		<LOQ		
Ethyl acetate	525	5000	<LOQ		Pass	Propane	525	5000	<LOQ		Pass
Diethyl Ether	525	5000	<LOQ		Pass	Toluene	96.6	890	<LOQ		Pass
n-Heptane	525	5000	<LOQ		Pass	Xylenes	231	2170	<LOQ		Pass
Hexanes	33.6	290	<LOQ		Pass	m/p-Xylene	462		<LOQ		
n-Hexane	33.6		<LOQ			o-Xylene	231		<LOQ		
3-Methylpentane	33.6		<LOQ			Ethyl benzene	231		<LOQ		
2,2-Dimethylbutane	33.6		<LOQ								

LOQ = Limit of Quantitation; ND = Not Detected;
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Solvents method: GC/MS



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Notes and Definitions

Item	Definition
L1	The percent recovery of the LCS was above the control limit for the test but analyte was not detected above the Action Limit in Table 3.1.
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.
R1	The RPD for the LCS/LCSD pair exceeded 20% but recoveries were within control limits.
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
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.



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