

Catalina Hills / Venom

2046 W Ironwood Dr
Phoenix, AZ 85021
19289654611

Lic#: 00000016DCCC00020807

Sample: S308022-01

CC ID#: 2308C4L0015.2303

Lot#: N/A

Batch#: DILAU0803

Batch Size: N/A

FINAL

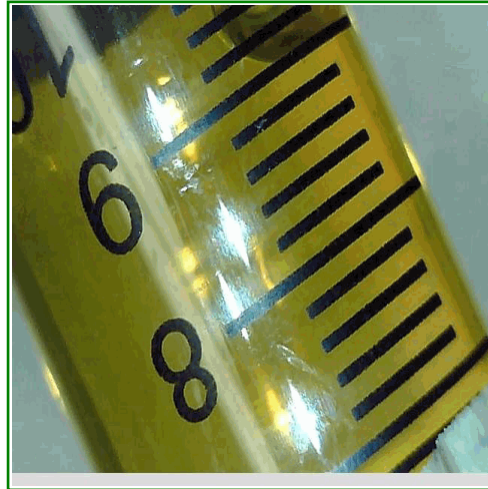
Sample Name: Laughing Gas Distillate-H

Strain Name: Laughing Gas

Matrix: Concentrates Extracts

Sample Received: 08/04/2023

Report Created: 08/10/2023



Potency Results

83.7%	<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

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Sample Received: 08/04/2023

Report Created: 08/10/2023

Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 08/07/2023 Analyst Initials: DRF

Analyte	LOQ	Mass	Mass	Q
	%	%	mg/g	
THCA	1.55	<LOQ	<LOQ	
d9-THC	1.55	83.7	837.00	
d8-THC	1.55	<LOQ	<LOQ	
CBDA	1.55	<LOQ	<LOQ	
CBD	1.55	<LOQ	<LOQ	M1
CBG	1.55	2.10	21.00	
CBN	1.55	<LOQ	<LOQ	
CBC	1.55	<LOQ	<LOQ	
Sum of Cannabinoids	1.55	85.8	858.00	Q3
Total THC	1.55	83.7	837.00	
Total CBD	1.55	<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: 08/04/2023

Report Created: 08/10/2023

Pesticides by LC/MS/MS - Compliance

Pass

Date Analyzed: 08/07/2023 Analyst Initials: JCB

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.118	0.5	<LOQ		Pass	Hexythiazox	0.247	1.0	<LOQ	M2	Pass
Acephate	0.099	0.4	<LOQ		Pass	Imazalil	0.099	0.2	<LOQ		Pass
Acequinocyl	0.493	2.0	<LOQ		Pass	Imidacloprid	0.099	0.4	<LOQ		Pass
Acetamiprid	0.049	0.2	<LOQ		Pass	Kresoxim-methyl	0.099	0.4	<LOQ		Pass
Aldicarb	0.099	0.4	<LOQ	V1	Pass	Malathion	0.049	0.2	<LOQ		Pass
Azoxystrobin	0.049	0.2	<LOQ		Pass	Metalaxyl	0.099	0.2	<LOQ		Pass
Bifenazate	0.049	0.2	<LOQ		Pass	Methiocarb	0.049	0.2	<LOQ		Pass
Bifenthrin	0.049	0.2	<LOQ		Pass	Methomyl	0.099	0.4	<LOQ		Pass
Boscalid	0.099	0.4	<LOQ		Pass	Myclobutanil	0.049	0.2	<LOQ		Pass
Carbaryl	0.049	0.2	<LOQ		Pass	Naled	0.123	0.5	<LOQ		Pass
Carbofuran	0.049	0.2	<LOQ		Pass	Oxamyl	0.247	1.0	<LOQ		Pass
Chlorantraniliprole	0.049	0.2	<LOQ	V1	Pass	Paclobutrazol	0.099	0.4	<LOQ	V1	Pass
Chlorfenapyr	0.493	1.0	<LOQ	R1	Pass	Permethrins	0.049	0.2	<LOQ		Pass
Chlorpyrifos	0.049	0.2	<LOQ		Pass	Phosmet	0.049	0.2	<LOQ	V1	Pass
Clofentezine	0.049	0.2	<LOQ		Pass	Piperonyl butoxide	0.493	2.0	<LOQ		Pass
Cyfluthrin	0.493	1.0	<LOQ	V1	Pass	Prallethrin	0.099	0.2	<LOQ	V1	Pass
Cypermethrin	0.247	1.0	<LOQ		Pass	Propiconazole	0.099	0.4	<LOQ	V1	Pass
Daminozide	0.493	1.0	<LOQ		Pass	Propoxur	0.049	0.2	<LOQ		Pass
Diazinon	0.049	0.2	<LOQ		Pass	Pyrethrins	0.318	1.0	<LOQ	M1	Pass
Dichlorvos	0.049	0.1	<LOQ		Pass	Pyridaben	0.049	0.2	<LOQ	M2	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	0.099	0.4	<LOQ		Pass	Spirotetramat	0.049	0.2	<LOQ		Pass
Etoxazole	0.049	0.2	<LOQ		Pass	Spiroxamine	0.099	0.4	<LOQ		Pass
Fenoxycarb	0.049	0.2	<LOQ		Pass	Tebuconazole	0.099	0.4	<LOQ	V1	Pass
Fenpyroximate	0.099	0.4	<LOQ	V1	Pass	Thiacloprid	0.049	0.2	<LOQ		Pass
Fipronil	0.099	0.4	<LOQ	L1, V1	Pass	Thiamethoxam	0.049	0.2	<LOQ		Pass
Flonicamid	0.247	1.0	<LOQ		Pass	Trifloxystrobin	0.049	0.2	<LOQ	M2	Pass
Fludioxonil	0.099	0.4	<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. Pesticides method: LC/MS/MS.

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Lot#: N/A

Batch#: DILAU0803

Batch Size: N/A

Sample Name: Laughing Gas Distillate-H

Strain Name: Laughing Gas

Matrix: Concentrates Extracts

Sample Received: 08/04/2023

Report Created: 08/10/2023

Metals by ICP-MS - Compliance

Pass

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

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.101	0.405	<LOQ		Pass
Cadmium	0.101	0.405	<LOQ		Pass
Lead	0.402	1.05	<LOQ		Pass
Mercury	0.402	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: 08/08/2023 Analyst Initials: KAM

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

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Microbials

Pass

E. coli by 3M Petrifilm- Compliance

Plate

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

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

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Sample Received: 08/04/2023

Report Created: 08/10/2023

Residual Solvents by Headspace GC/MS - Compliance

Pass

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

Analyte	LOQ	Limit	Units	Q	Status	Analyte	LOQ	Limit	Units	Q	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Acetone	126	1000	<LOQ		Pass	2-methylpentane/2,	80.8		<LOQ		
Acetonitrile	50.5	410	<LOQ		Pass	3-dimethylbutane					
Benzene	1.01	2	<LOQ	V1	Pass	2-Propanol (IPA)	631	5000	<LOQ		Pass
Butanes	631	5000	<LOQ		Pass	Isopropyl acetate	631	5000	<LOQ		Pass
n-Butane	631		<LOQ			Methanol	379	3000	<LOQ		Pass
iso-Butane	631		<LOQ			Pentanes	631	5000	<LOQ		Pass
Chloroform	15.2	60	<LOQ		Pass	n-Pentane	631		<LOQ		
Dichloromethane	75.8	600	<LOQ		Pass	iso-pentane	631		<LOQ		
Ethanol	631	5000	<LOQ		Pass	neo-Pentane	631		<LOQ	L1	
Ethyl acetate	631	5000	<LOQ		Pass	Propane	631	5000	<LOQ		Pass
Diethyl Ether	631	5000	<LOQ		Pass	Toluene	116	890	<LOQ		Pass
n-Heptane	631	5000	<LOQ		Pass	Xylenes	278	2170	<LOQ		Pass
Hexanes	40.4	290	<LOQ		Pass	m/p-Xylene	556		<LOQ		
n-Hexane	40.4		<LOQ			o-Xylene	278		<LOQ		
3-Methylpentane	40.4		<LOQ			Ethyl benzene	278		<LOQ		
2,2-Dimethylbutane	40.4		<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
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.
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.
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.