

High Mountain Health, LLC
3850 E Huntington Dr
Flagstaff, AZ 86004
(928) 774-5467
Lic#: 00000050DCBO00239922

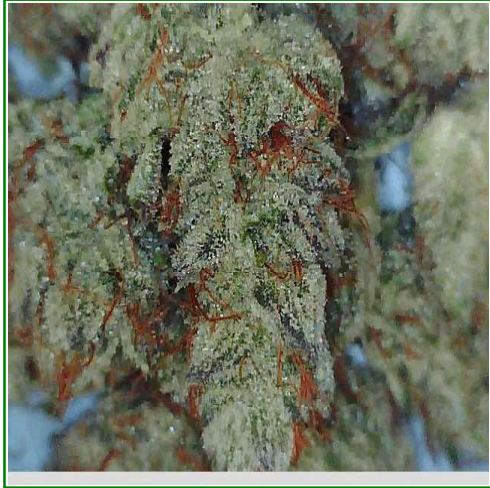
Sample: S310098-01
CC ID#: 2310C4L0088.3498
Lot#: N/A
Batch#: 2000
Batch Size: 13.7

FINAL

Sample Name: 2000LCKTB7TS FP/M
Strain Name: Locktite
Matrix: Flower
Amount Received: 12.8023 g

Sample Collected: 10/23/2023 10:00
Sample Received: 10/26/2023 10:05
Report Created: 11/04/2023 18:17

SAFETY



Microbials PASS	Residual Solvents NOT TESTED	Mycotoxins NOT TESTED	Pesticides PASS
Metals PASS			

Terpenes

Total Terpenes (Q3)

Cannabinoid Results

22.6% Sum of Cannabinoids (Q3)	19.9% Total THC	<LOQ Total CBD	RATIO 1 : 0 THC : CBD
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Total THC= THCA * 0.877 + d9-THC
Total CBD= CBDA * 0.877 + CBD

Dry Weight (Moisture Corrected) Cannabinoid Results (Q3)

24.3% Sum of Cannabinoids (Q3)	21.4% Total THC (Q3)	<LOQ Total CBD (Q3)
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Jillian Blaney
Technical Laboratory Director

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Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 11/02/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.400	22.1	221	
d9-THC	0.400	0.511	5.11	
d8-THC	0.400	<LOQ	< LOQ	
CBDA	0.400	<LOQ	< LOQ	
CBD	0.400	<LOQ	< LOQ	
CBG	0.400	<LOQ	< LOQ	
CBN	0.400	<LOQ	< LOQ	
CBC	0.400	<LOQ	< LOQ	
Sum of Cannabinoids	0.400	22.6	226	Q3
Total THC	0.400	19.9	199	
Total CBD	0.400	<LOQ	< LOQ	
Total Cannabinoids	0.400	19.9	199	Q3

Total THC= THCA * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.

Cannabinoids by HPLC-DAD - Dry Weight

Date Analyzed: 11/02/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.400	23.8	238	Q3
d9-THC	0.400	0.550	5.50	Q3
d8-THC	0.400	<LOQ	< LOQ	Q3
CBDA	0.400	<LOQ	< LOQ	Q3
CBD	0.400	<LOQ	< LOQ	Q3
CBG	0.400	<LOQ	< LOQ	Q3
CBN	0.400	<LOQ	< LOQ	Q3
CBC	0.400	<LOQ	< LOQ	Q3
Sum of Cannabinoids	0.400	24.3	243	Q3
Total THC	0.400	21.4	214	Q3
Total CBD	0.400	<LOQ	< LOQ	Q3
Total Cannabinoids	0.400	21.4	214	Q3

Total THC= THCA * 0.877 + d9-THC. Total CBD= CBDA * 0.877 + CBD.

Moisture Content- Noncompliance

Date Analyzed: 11/02/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-011

Analyte	Result	Qualifier
	%	
Percent Moisture	6.99	Q3

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Pesticides by LC/MS/MS - Compliance

Pass

Date Analyzed: 11/03/2023 Analyst Initials: JCB SOP: C4-SOP-CHEM-006

Analyte	LOQ	Limit	Result	Qualifier	Status	Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.118	0.5	<LOQ		Pass	Imazalil	0.049	0.2	<LOQ		Pass
Acephate	0.099	0.4	<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		Pass	Malathion	0.049	0.2	<LOQ		Pass
Azoxystrobin	0.049	0.2	<LOQ		Pass	Metalaxyl	0.049	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	V1	Pass
Chlorantraniliprole	0.049	0.2	<LOQ	L1	Pass	Paclbutrazol	0.099	0.4	<LOQ	L1	Pass
Chlorfenapyr	0.494	1.0	<LOQ	I1	Pass	Permethrins	0.049	0.2	<LOQ		Pass
Chlorpyrifos	0.049	0.2	<LOQ		Pass	Phosmet	0.049	0.2	<LOQ	I1	Pass
Clofentezine	0.049	0.2	<LOQ		Pass	Piperonyl butoxide	0.494	2.0	<LOQ	V1	Pass
Cyfluthrin	0.494	1.0	<LOQ	V1	Pass	Prallethrin	0.049	0.2	<LOQ		Pass
Cypermethrin	0.247	1.0	<LOQ	V1	Pass	Propiconazole	0.099	0.4	<LOQ		Pass
Daminozide	0.494	1.0	<LOQ	L1, V1	Pass	Propoxur	0.049	0.2	<LOQ	V1	Pass
Diazinon	0.049	0.2	<LOQ		Pass	Pyrethrins	0.159	1.0	<LOQ	I1, V1	Pass
Dichlorvos	0.049	0.1	<LOQ		Pass	Pyridaben	0.049	0.2	<LOQ	V1	Pass
Dimethoate	0.049	0.2	<LOQ	V1	Pass	Spinosad	0.049	0.2	<LOQ		Pass
Ethoprophos	0.049	0.2	<LOQ	V1	Pass	Spiromesifen	0.049	0.2	<LOQ	V1	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	L1	Pass	Tebuconazole	0.099	0.4	<LOQ		Pass
Fenpyroximate	0.099	0.4	<LOQ		Pass	Thiacloprid	0.049	0.2	<LOQ		Pass
Fipronil	0.099	0.4	<LOQ	V1	Pass	Thiamethoxam	0.049	0.2	<LOQ		Pass
Fonicamid	0.247	1.0	<LOQ	V1	Pass	Trifloxystrobin	0.049	0.2	<LOQ		Pass
Fludioxonil	0.099	0.4	<LOQ		Pass						
Hexythiazox	0.247	1.0	<LOQ	L1, V1	Pass						

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Metals by ICP-MS - Compliance

Pass

Date Analyzed: 10/30/2023 Analyst Initials: RSS SOP: C4-SOP-CHEM-008

Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm		
Arsenic	0.101	0.4	<LOQ		Pass
Cadmium	0.101	0.4	<LOQ		Pass
Lead	0.405	1.0	<LOQ		Pass
Mercury	0.405	1.2	<LOQ		Pass



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Microbials

Pass

E. coli by 3M Petrifilm- Compliance

Date Analyzed: 10/31/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-010

Analyte	LOQ	Limit	Result	Qualifier Status
	CFU/g	CFU/g	CFU/g	
<i>E. coli</i>	10	100	<10	Pass

Aspergillus and Salmonella by qPCR - Compliance

Date Analyzed: 10/31/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-012

Analyte	Result	Qualifier Status
	in one gram	
<i>Salmonella spp.</i>	Not Detected	Pass
<i>Aspergillus</i>	Not Detected	Pass

Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.



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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.
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.
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.
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
< LOQ	Results below the Limit of Quantification.
Limit	Maximum allowable concentration as defined by Table 3.1 in Arizona Administrative code (A.A.C.) Title 9, Chapter 17
CFU/g	Colony forming units per gram
ppm	Parts per million
ppb	Parts per billion
NT	Not Tested
Sum of Cannabinoids = THCA + d9-THC + CBDA + CBD + d8-THC + CBG + CBN + CBC	
Total Cannabinoids = Total THC + Total CBD + d8-THC + CBG + CBN + CBC	



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