

ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

# Curaleaf AZ - Latham

License #: 00000042DCSI00109560 3333 S Central Ave Phoenix, AZ 85040 1(602) 573-9166

### **Amended**

Additional Licenses: Batch #: KhalifahKush NLI R9 23H5-L; External Lot #: 148539 Source Batch #:

Sample Batch Collection: 12/15/23 13:43

Laboratory Number: 2312043-01

Sample Received: 12/15/2023; Report Created: 1/16/2024

#### KhalifahKush NLI R9 23H5-L

KhalifaKush

Metals **PASS** 

**Pesticides PASS** 

Residual Solvents Not Tested

E. coli **PASS** 

Mycotoxins Not Tested

**Xylenes** 

Residual Solvents (GC-MS) Analyzed: By:

**Aspergillus PASS** 

Salmonella **PASS** 

Q

Matrix: Flower

Sample	<b>Image</b>
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Canna	binoid (HPLC-DA	D) Analyzed: 12/2	0/23 By: MLC	
SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.47	24.92	249.2	D1
delta 9-THC	0.05	0.36	3.6	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.62	6.2	
CBD-A	0.05	0.06	0.6	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.09	0.9	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

22.22 % 222.15 mg/g	
Total THC	

0.06 % 0.56 mg/g	
Total CBD	

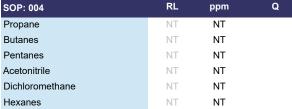
26.05 % 260.50 mg/g	
Q3 Total Cannabinoids	

Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: By:				
SOP: 011	RL	ppb	Q	
Aflatoxins	NT	NT		
Ochratoxins	NT	NT		

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Dichloromethane Hexanes Chloroform NT n-Heptane NT Methanol NT Ethanol NT Diethyl Ether NT NT NT Acetone Isopropanol Ethyl acetate NT Isopropyl acetate NT NT NT NT Benzene Toluene NT NT

Metals (ICP-MS) Analyzed: 12/21	1/23 By: VAM		
SOP: 035	RL	ppm	Q
Arsenic	0.098	ND	
Cadmium	0.098	ND	
Lead	0.245	ND	V1
Mercury	0.010	ND	

NT

Microbials (Petrifilm) Analyzed: 12/21/2023 By: TAM								
SOP: 023	RL	Result	Units	Q				
E. coli	10	<10	cfu/g					
Microbials (PCR) Analyzed: 12/21/2023 By: TAM								
SOP: 024	RL	Result	Units	Q				
Aspergillus flavus	1.00	Not Detected	per gram					
Aspergillus fumigatus	1.00	Not Detected	per gram					
Aspergillus terreus	1.00	Not Detected	per gram					
Aspergillus niger	1.00	Not Detected	per gram					
Microbials (PCR) Analyzed: 12/21/2023 By: TAM								
SOP: 028	RL	Result	Units	Q				
Salmonella	1.00	Not Detected	ner aram					





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KhalifahKush NLI R9 23H5-L

KhalifaKush

Laboratory Number: 2312043-01 Matrix: Flower

	ı	Pesticides	(LC-MS/MS)	Analyzed: 12/20/23 By: E	GP		
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.216	ND		Acequinocyl	NT	NT	
Acetamiprid	0.108	ND		Aldicarb	0.216	ND	
Azoxystrobin	0.108	ND		Bifenthrin	0.108	ND	
Boscalid	0.216	ND		Carbaryl	0.108	ND	
Carbofuran	0.108	ND		Chlorpyrifos	0.108	ND	
Diazinon	0.108	ND	M2	Dimethoate	0.108	ND	
Ethoprophos	0.108	ND		Etofenprox	0.216	ND	
Etoxazole	0.108	ND		Fenoxycarb	0.108	ND	
enpyroximate E	0.216	ND		Flonicamid	0.539	ND	
Fludioxonil	0.216	ND		Hexythiazox	0.539	ND	M2
mazalil	0.108	ND		Imidacloprid	0.216	ND	
Kresoxim-methyl	0.216	ND		Malathion	0.108	ND	
Metalaxyl	0.108	ND		Methiocarb	0.108	ND	
Methomyl	0.216	ND		Myclobutanil	0.108	ND	R1
Naled	0.270	ND		Oxamyl	0.539	ND	
Piperonyl butoxide	1.08	ND		Propiconazole	0.216	ND	
Propoxure	0.108	ND		Spiromesifen	0.108	ND	
Spirotetramat	0.108	ND	M2, R1	Spiroxamine	0.216	ND	
[ebuconazole	0.216	ND	M2	Thiacloprid	0.108	ND	
Thiamethoxam	0.108	ND		Trifloxystrobin	0.108	ND	
Abamectin	0.270	ND		Bifenazate	0.108	ND	
Chlorantraniliprole	0.108	ND		Clofentezine	0.108	ND	M2
Cyfluthrin	1.08	ND		Cypermethrin	0.539	ND	
Daminozide	0.539	ND	L1	DDVP (Dichlorvos)	0.054	ND	
ipronil	0.216	ND		Paclobutrazol	0.216	ND	M2
Permethrins	0.108	ND	M2	Phosmet	0.108	ND	
Prallethrin	0.108	ND		Pyrethrins	0.539	ND	
Pyridaben	0.108	ND	M2	Spinosad	0.108	ND	M2
Chlorfenapyr	1.08	ND					

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Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. Any variances from these requirements, and the reason for the variance, will be documented



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### **Amended**

SOP: 005

alpha-Bisabolol

(-)-Borneol and (+)-Borneol

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Terpenes (GC-MS) Analyzed: 12/20/23 By: ZEN

0.04

ND

Sample Batch Collection: 12/15/23 13:43

Laboratory Number: 2312043-01

0.4

ND

Matrix: Flower

Q3

Q3

Q

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#### KhalifahKush NLI R9 23H5-L

KhalifaKush

Microbials (Petrifilm) Analyzed: By:							
SOP: 006	RL	Result	Units	Q			
Total Coliform	NT	NT	cfu/g	Q3			
Yeast	NT	NT	cfu/g	Q3			
Mold	NT	NT	cfu/g	Q3			
Aerobic Bacteria	NT	NT	cfu/g	Q3			

Camphene	ND	ND	Q3	
Camphor	ND	ND	Q3	
beta-Caryophyllene	ND	ND	Q3	
trans-Caryophyllene	0.29	2.9	Q3	
Caryophyllene Oxide	ND	ND	Q3	
alpha-Cedrene	ND	ND	Q3	
Cedrol	ND	ND	Q3	
Endo-fenchyl Alcohol	0.05	0.5	Q3	
Eucalyptol	ND	ND	Q3	
Fenchone	ND	ND	Q3	
Geraniol	ND	ND	Q3	
Geranyl acetate	ND	ND	Q3	
Guaiol	ND	ND	Q3	
Hexahydrothymol	ND	ND	Q3	
alpha-Humulene	0.13	1.3	Q3	
Isoborneol	ND	ND	Q3	
Isopulegol	ND	ND	Q3	
Limonene	0.50	5	Q3	
Linalool	0.17	1.7	Q3	
p-Mentha-1,5-diene	ND	ND	Q3	
beta-Myrcene	0.75	7.5	Q3	
trans-Nerolidol	ND	ND	Q3	
Ocimene	ND	ND	Q3	
alpha-Pinene	0.04	0.4	Q3	
beta-Pinene	0.07	0.7	Q3	
Pulegone	ND	ND	Q3	
Sabinene	ND	ND	Q3	
Sabinene Hydrate	ND	ND	Q3	
gamma-Terpinene	ND	ND	Q3	
alpha-Terpinene	ND	ND	Q3	
3-Carene	ND	ND	Q3	
Terpineol	0.07	0.7	Q3	
Terpinolene	ND	ND	Q3	

ND

ND

ND

ND

ND

ND

21 30

Q3

Q3

Ω3

Ω3

Water Activity (Water Activity Met	er) Analyzed: By:		
SOP: 007	AW, 25 °C		Q
Water Activity	NT	Q3	

Moisture (Moisture Analyzer) Analyzed: By:					
SOP: 008		%	Q		
Percent Moisture	NT	NT	Q3		

pH Test (pH Meter) Analyzed: By:		
SOP: 022	NA	Q
На	NT	Q3

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Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating

Valencene

cis-Nerolidol

**Total Terpenes** 

Nerol



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KhalifaKush

Laboratory Number: 2312043-01 Matrix: Flower

#### **QUALIFIER DEFINITIONS**

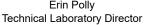
- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of 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.
- M2 Matrix spike recovery is low, 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) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

#### **CASE NARRATIVE**

Amended - Sample name and batch number updated. 1/16/24

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except in full without the written approval of Desert Valley Testing.