

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 Additional Licenses: Batch #: KhalifaKush/NLI R6 23H2-L; External Lot #: 14170

Source Batch #: Sample Batch Collection: 12/08/23 13:03

Laboratory Number: 2312020-01

Sample Received: 12/8/2023; Report Created: 12/14/2023

KhalifaKush/NLI R6 23H2-L

KhalifaKush

MetalsPesticidesPASSPASS

Residual Solvents Not Tested

E. coli PASS

Mycotoxins
Not Tested

AspergillusPASS

Salmonella PASS

Matrix: Flower

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Cann	nabinoid (HPLC-DA	AD) Analyzed: 12/1	2/23 By: MLC	
SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.47	26.86	268.6	D1
delta 9-THC	0.05	0.33	3.3	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.64	6.4	
CBD-A	0.05	0.05	0.5	
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	

23.89 % 238.86 mg/g	
Total THC	

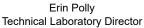
0.05 % 0.48 mg/g **Total CBD** 27.97 % 279.70 mg/g

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

Mycotoxins (LC-MS/MS) Analyze	-, -	0334 0.077 03	
SOP: 011	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

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1. Fally



Residual Solvents (GC-MS) Analyzed: By:					
SOP: 004	RL	ppm	Q		
Propane	NT	NT			
Butanes	NT	NT			
Pentanes	NT	NT			
Acetonitrile	NT	NT			
Dichloromethane	NT	NT			
Hexanes	NT	NT			
Chloroform	NT	NT			
n-Heptane	NT	NT			
Methanol	NT	NT			
Ethanol	NT	NT			
Diethyl Ether	NT	NT			
Acetone	NT	NT			
Isopropanol	NT	NT			
Ethyl acetate	NT	NT			
Isopropyl acetate	NT	NT			
Benzene	NT	NT			
Toluene	NT	NT			
Xylenes	NT	NT			

Metals (ICP-MS) Analyzed: 12/13	3/23 By: VAM			
SOP: 035	RL	ppm		Q
Arsenic	0.099	ND	V1	
Cadmium	0.099	ND	V1	
Lead	0.247	ND	V1	
Mercury	0.010	ND	V1	

Microbials (Petrifilm) Analyzed: 12/14/2023 By: TAM					
SOP: 023	RL	Result	Units	Q	
E. coli	10	<10	cfu/g		
Microbials (PCR) Analyzed: 12/14/2023 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	: 12/13/2023	By: TAM			
SOP: 028	RL	Result	Units	Q	
Salmonella	1.00	Not Detected	per gram		





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KhalifaKush/NLI R6 23H2-L

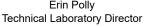
KhalifaKush

Laboratory Number: 2312020-01 Matrix: Flower

	F	esticides ((LC-MS/MS)	Analyzed: 12/12/23 By: V	AM		
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.187	ND		Acequinocyl	NT	NT	
Acetamiprid	0.094	ND		Aldicarb	0.187	ND	
Azoxystrobin	0.094	ND		Bifenthrin	0.094	ND	
Boscalid	0.187	ND		Carbaryl	0.094	ND	
Carbofuran	0.094	ND		Chlorpyrifos	0.094	ND	
Diazinon	0.094	ND	M2	Dimethoate	0.094	ND	
Ethoprophos	0.094	ND		Etofenprox	0.187	ND	
toxazole	0.094	ND		Fenoxycarb	0.094	ND	M2
enpyroximate E	0.187	ND		Flonicamid	0.468	ND	
ludioxonil	0.187	ND		Hexythiazox	0.468	ND	
mazalil	0.094	ND		Imidacloprid	0.187	ND	
(resoxim-methyl	0.187	ND		Malathion	0.094	ND	
letalaxyl	0.094	ND		Methiocarb	0.094	ND	
/lethomyl	0.187	ND		Myclobutanil	0.094	ND	
laled	0.234	ND		Oxamyl	0.468	ND	
Piperonyl butoxide	0.935	ND		Propiconazole	0.187	ND	
ropoxure	0.094	ND		Spiromesifen	0.094	ND	
pirotetramat	0.094	ND		Spiroxamine	0.187	ND	
ebuconazole	0.187	ND	M2	Thiacloprid	0.094	ND	
hiamethoxam	0.094	ND		Trifloxystrobin	0.094	ND	
bamectin	0.234	ND		Bifenazate	0.094	ND	M1
Chlorantraniliprole	0.094	ND		Clofentezine	0.094	ND	M2
Cyfluthrin	0.935	ND		Cypermethrin	0.468	ND	
aminozide	0.468	ND	L1	DDVP (Dichlorvos)	0.047	ND	
ipronil	0.187	ND		Paclobutrazol	0.187	ND	
· Permethrins	0.094	ND	M2	Phosmet	0.094	ND	
Prallethrin	0.094	ND		Pyrethrins	0.468	ND	
Pyridaben	0.094	ND	M2	Spinosad	0.094	ND	
Chlorfenapyr	0.935	ND	M2				

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Matrix: Flower

KhalifaKush/NLI R6 23H2-L

KhalifaKush

Microbials (Petrifilm) Analyze	ed: 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

Terpenes (GC-MS)	Analyzed: 12/12/23	By: ZEN		
SOP: 005	%	mg/g		Q
alpha-Bisabolol	0.06	0.6	Q3	
(-)-Borneol and (+)-Borneol	ND	ND	Q3	
Camphene	ND	ND	Q3	
Camphor	ND	ND	Q3	
beta-Caryophyllene	ND	ND	Q3	
trans-Caryophyllene	0.43	4.3	Q3	
Caryophyllene Oxide	ND	ND	Q3	
alpha-Cedrene	ND	ND	Q3	
Cedrol	ND	ND	Q3	
Endo-fenchyl Alcohol	0.04	0.4	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	0.19	1.9	Q3	
Isoborneol	ND	ND	Q3	
Isopulegol	ND	ND	Q3	
Limonene	0.37	3.7	Q3	
Linalool	0.15	1.5	Q3	
p-Mentha-1,5-diene	ND	ND	Q3	
beta-Myrcene	0.57	5.7	Q3	
trans-Nerolidol	ND	ND	Q3	
Ocimene	ND	ND	Q3	
alpha-Pinene	0.04	0.4	Q3	
beta-Pinene	0.06	0.6	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	0.06	0.6	Q3	
Terpinolene	ND	ND	Q3	
Valencene	ND	ND	Q3	
Nerol	ND	ND	Q3	
cis-Nerolidol	ND	ND	Q3	
Total Terpenes	1.97	19.70	Q3	

Water Activity (Water Activity Meter) Analyzed:		Ву:		
SOP: 007		AW, 25 °C	(ā
Water Activity		NT	Q3	

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

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

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KhalifaKush

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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.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are 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

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Technical Laboratory Director

