



3520 N 7th St.
Phoenix, AZ 85014
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

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

KhalifaKush/NLI R6 23H2-L

Laboratory Number: 2312020-01

KhalifaKush

Matrix: Flower

Metals PASS	Pesticides PASS	Residual Solvents Not Tested	E. coli PASS	Mycotoxins Not Tested	Aspergillus PASS	Salmonella PASS
-----------------------	---------------------------	--	------------------------	---------------------------------	----------------------------	---------------------------

Sample Image



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	

Cannabinoid (HPLC-DAD) Analyzed: 12/12/23 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	

Metals (ICP-MS) Analyzed: 12/13/23 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	

23.89 % 238.86 mg/g Total THC	0.05 % 0.48 mg/g Total CBD	27.97 % 279.70 mg/g Total Cannabinoids ^{Q3}
--	---	---

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	

RL = Reporting Limit
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantitation

Erin Polly
Technical Laboratory Director



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 in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



3520 N 7th St.
Phoenix, AZ 85014
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837

License #: 0000031LRCHX78341676

Curaleaf_AZ - Latham

License #: 0000042DCSI00109560
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
Sample Received: 12/8/2023; Report Created: 12/14/2023

KhalifaKush/NLI R6 23H2-L

Laboratory Number: 2312020-01

KhalifaKush

Matrix: Flower

Pesticides (LC-MS/MS) Analyzed: 12/12/23 By: VAM							
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	
Etoxazole	0.094	ND		Fenoxycarb	0.094	ND	M2
Fenpyroximate E	0.187	ND		Fonicamid	0.468	ND	
Fludioxonil	0.187	ND		Hexythiazox	0.468	ND	
Imazalil	0.094	ND		Imidacloprid	0.187	ND	
Kresoxim-methyl	0.187	ND		Malathion	0.094	ND	
Metalaxyl	0.094	ND		Methiocarb	0.094	ND	
Methomyl	0.187	ND		Myclobutanil	0.094	ND	
Naled	0.234	ND		Oxamyl	0.468	ND	
Piperonyl butoxide	0.935	ND		Propiconazole	0.187	ND	
Propoxure	0.094	ND		Spiromesifen	0.094	ND	
Spirotetramat	0.094	ND		Spiroxamine	0.187	ND	
Tebuconazole	0.187	ND	M2	Thiacloprid	0.094	ND	
Thiamethoxam	0.094	ND		Trifloxystrobin	0.094	ND	
Abamectin	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	
Daminozide	0.468	ND	L1	DDVP (Dichlorvos)	0.047	ND	
Fipronil	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				

RL = Reporting Limit
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantitation

Erin Polly
Technical Laboratory Director



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 in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



3520 N 7th St.
Phoenix, AZ 85014
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

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

KhalifaKush/NLI R6 23H2-L

Laboratory Number: 2312020-01

KhalifaKush

Matrix: Flower

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

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
Guaial	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: By:			
SOP: 007	AW, 25 °C		Q
Water Activity	NT		Q3

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

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

RL = Reporting Limit
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantitation

Erin Polly
Technical Laboratory Director



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 in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.



3520 N 7th St.
 Phoenix, AZ 85014
 (480) 788-6644
 www.desertvalleytesting.com

Certificate of Analysis

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

KhalifaKush/NLI R6 23H2-L

Laboratory Number: 2312020-01

KhalifaKush

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.
- 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

RL = Reporting Limit
 NT = Not Tested
 ND = Non Detected
 LOQ = Limit of Quantitation

Erin Polly
 Technical Laboratory Director



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 in the case narrative. Values reported only relate to the sample as received. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Desert Valley Testing.