



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 #: KhalifaMints P3 24H1-L; External Lot #: 151813

Source Batch #:

Sample Batch Collection: 01/19/24 15:55

Sample Received: 1/19/2024; Report Created: 1/25/2024

KhalifaMints P3 24H1-L

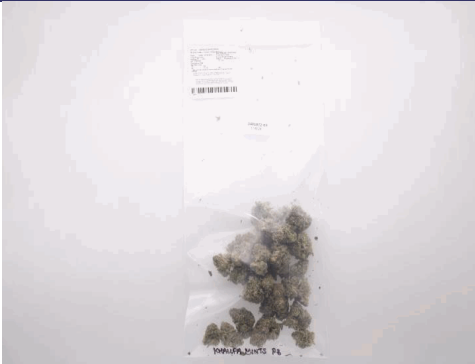
Laboratory Number: 2401072-03

KhalifaMints

Matrix: Flower

Metals PASS	Pesticides PASS	Residual Solvents Not Tested	E. coli PASS	Mycotoxins Not Tested	Aspergillus PASS	Salmonella PASS
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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: 01/24/24 By: MLC

SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.48	26.71	267.1	D1
delta 9-THC	0.05	0.35	3.5	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.74	7.4	
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	0.10	1	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 01/24/24 By: VAM

SOP: 035	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.100	ND	
Lead	0.251	ND	
Mercury	0.010	ND	L1, V1

Microbials (Petrifilm) Analyzed: 1/25/2024 By: TAM

SOP : 023	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Microbials (PCR) Analyzed: 1/25/2024 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: 1/24/2024 By: TAM

SOP: 028	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

23.78 % 237.75 mg/g Total THC	0.05 % 0.51 mg/g Total CBD	27.96 % 279.60 mg/g Total Cannabinoids ^{Q3}
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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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Erin Polly
Technical Laboratory Director



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Pesticides (LC-MS/MS) Analyzed: 01/24/24 By: EGP							
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.218	ND		Acequinocyl	NT	NT	
Acetamiprid	0.109	ND		Aldicarb	0.218	ND	
Azoxystrobin	0.109	ND		Bifenthrin	0.109	ND	
Boscalid	0.218	ND		Carbaryl	0.109	ND	
Carbofuran	0.109	ND		Chlorpyrifos	0.109	ND	
Diazinon	0.109	ND		Dimethoate	0.109	ND	
Ethoprophos	0.109	ND		Etofenprox	0.218	ND	
Etoxazole	0.109	ND		Fenoxycarb	0.109	ND	
Fenpyroximate E	0.218	ND		Fonicamid	0.544	ND	
Fludioxonil	0.218	ND		Hexythiazox	0.544	ND	
Imazalil	0.109	ND		Imidacloprid	0.218	ND	
Kresoxim-methyl	0.218	ND		Malathion	0.109	ND	
Metalaxyl	0.109	ND		Methiocarb	0.109	ND	
Methomyl	0.218	ND		Myclobutanil	0.109	ND	R1
Naled	0.272	ND		Oxamyl	0.544	ND	
Piperonyl butoxide	1.09	ND		Propiconazole	0.218	ND	R1
Propoxure	0.109	ND		Spiromesifen	0.109	ND	
Spirotetramat	0.109	ND	R1, V1	Spiroxamine	0.218	ND	
Tebuconazole	0.218	ND		Thiacloprid	0.109	ND	
Thiamethoxam	0.109	ND		Trifloxystrobin	0.109	ND	
Abamectin	0.272	ND		Bifenazate	0.109	ND	R1, V1
Chlorantraniliprole	0.109	ND		Clofentezine	0.109	ND	
Cyfluthrin	1.09	ND		Cypermethrin	0.544	ND	
Daminozide	0.544	ND	L1	DDVP (Dichlorvos)	0.054	ND	
Fipronil	0.218	ND		Paclobutrazol	0.218	ND	
Permethrins	0.109	ND		Phosmet	0.109	ND	
Prallethrin	0.109	ND		Pyrethrins	0.544	ND	
Pyridaben	0.109	ND		Spinosad	0.109	ND	
Chlorfenapyr	1.09	ND					

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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: 01/23/24 By: ZEN			
SOP: 005	%	mg/g	Q
alpha-Bisabolol	0.05	0.5	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.20	2	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	ND	ND	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.07	0.7	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	0.09	0.9	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.49	4.9	Q3
Linalool	0.33	3.3	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.04	0.4	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	0.03	0.3	Q3
alpha-Pinene	0.08	0.8	Q3
beta-Pinene	0.08	0.8	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	0.15	1.5	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
Total Terpenes	1.61	16.10	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

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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.
- 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

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