

## Curaleaf\_Phoenix\_AZ\_Processing

License#: 0000053DCXB00858835  
3333 S Central Ave  
Phoenix, AZ 85040  
602-525-7782

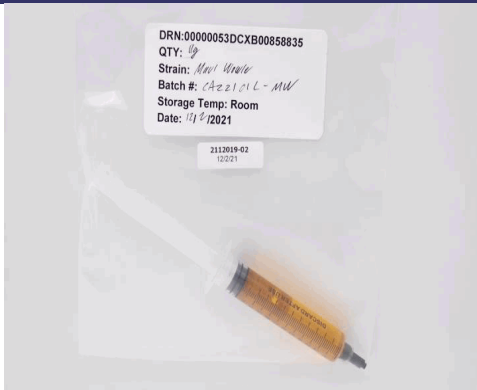
Additional Licenses:  
Batch #: CAZ2101L-MW; External Lot #:  
Sample Batch Collection: 12/02/21 10:31; Sample Batch Collected By: Curaleaf\_Phoenix\_A  
Sample Received: 12/2/2021; Report Created: 12/27/2021

### Maui Wowie Select Elite Cartridge

Laboratory Number: 2112019-02  
Concentrates

<b>Herbicides</b> PASS	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>Metals</b> PASS	<b>Mycotoxins</b> PASS	<b>Aspergillus</b> PASS	<b>E. Coli/ Salmonella</b> PASS
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#### Sample Image



#### Residual Solvents (GCMS-MS) Analyzed: 12/16/21 By: JVR

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	B2
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	R1
Toluene	445.00	ND	
Xylenes	100.00	ND	

#### Cannabinoid (HPLC) Analyzed: 12/14/21 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	0.84	8.41	
delta 9-THC	1.99	77.14	771	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.61	6.09	
CBG-A	0.10	ND	ND	
CBD-A	0.10	1.28	12.8	
CBD	0.10	3.61	36.1	
CBD-V	0.10	ND	ND	
CBN	0.10	1.66	16.6	
CBG	0.10	4.56	45.6	
CBC	0.10	1.23	12.3	

#### Metals (ICP-MS) Analyzed: 12/21/21 By: KSG

Element	RL	ppm	Q
Arsenic	0.101	ND	M1
Cadmium	0.101	ND	
Lead	0.101	ND	
Mercury	0.010	ND	M1

#### Regulated Microbials (Petrifilm) Analyzed: 12/11/2021 By: LEF

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

#### Regulated Microbials (PCR) Analyzed: 12/13/2021 By: MLC

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	per gram	
Salmonella	1.00	Absent	per gram	

77.84 % 778.37 mg/g <b>Total THC</b>	4.73 % 47.30 mg/g <b>Total CBD</b>	90.90 % 909.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

#### Regulated Mycotoxins (LC-MS TQ) Analyzed: 12/22/21 By: ZEN

Pathogens	RL	ppb	Q
Aflatoxins	0.914	ND	V1
Ochratoxins	1.83	ND	L1, V1

RL = Reporting Limit  
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Erin Polly  
Technical Laboratory Director

This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.  
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# Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

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Pesticides (LC-MS TQ) Analyzed: 12/21/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.183	ND		Acequinocyl	0.914	ND	
Acetamiprid	0.091	ND		Aldicarb	0.183	ND	
Azoxystrobin	0.091	ND		Bifenthrin	0.091	ND	
Boscalid	0.183	ND		Carbaryl	0.091	ND	
Carbofuran	0.091	ND		Chlorpyrifos	0.091	ND	
Diazinon	0.091	ND		Dimethoate	0.091	ND	
Ethoprophos	0.091	ND		Etofenprox	0.183	ND	
Etoxazole	0.091	ND		Fenoxycarb	0.091	ND	
Fenpyroximate E	0.183	ND		Flonicamid	0.457	ND	
Fludioxonil	0.183	ND		Hexythiazox	0.457	ND	
Imazalil	0.091	ND		Imidacloprid	0.183	ND	
Kresoxim-methyl	0.183	ND		Malathion	0.091	ND	
Metalaxyl	0.091	ND		Methiocarb	0.091	ND	
Methomyl	0.183	ND		Myclobutanil	0.091	ND	
Naled	0.229	ND		Oxamyl	0.457	ND	
Piperonyl butoxide	0.914	ND		Propiconazole	0.183	ND	
Propoxure	0.091	ND		Spiromesifen	0.091	ND	
Spirotetramat	0.091	ND		Spiroxamine	0.183	ND	
Tebuconazole	0.183	ND		Thiacloprid	0.091	ND	
Thiamethoxam	0.091	ND		Trifloxystrobin	0.091	ND	
Abamectin	0.229	ND		Bifenazate	0.091	ND	
Chlorantraniliprole	0.091	ND		Clofentezine	0.091	ND	
Cyfluthrin	0.914	ND		Cypermethrin	0.457	ND	
Daminozide	0.457	ND	L1, V1	DDVP (Dichlorvos)	0.046	ND	
Fipronil	0.183	ND		Paclobutrazol	0.183	ND	
Permethrins	0.091	ND		Phosmet	0.091	ND	
Prallethrin	0.091	ND		Pyrethrins	0.457	ND	L1, V1
Pyridaben	0.091	ND		Spinosad	0.091	ND	
Chlorfenapyr	0.914	ND					

Herbicides (LC-MS TQ) Analyzed: 12/23/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.046	ND	V1

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#### Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	
Enterobacteria	NT	NT	cfu/g	

#### Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/g	%	Q
alpha-Bisabolol	NT	NT	
(-)-Borneol and (+)-Borneol	NT	NT	
Camphene	NT	NT	
Camphor	NT	NT	
beta-Caryophyllene	NT	NT	
trans-Caryophyllene	NT	NT	
Caryophyllene Oxide	NT	NT	
alpha-Cedrene	NT	NT	
Cedrol	NT	NT	
Endo-fenchyl Alcohol	NT	NT	
Eucalyptol	NT	NT	
Fenchone	NT	NT	
Geraniol	NT	NT	
Geranyl acetate	NT	NT	
Guaiol	NT	NT	
Hexahydrothymol	NT	NT	
alpha-Humulene	NT	NT	
Isoborneol	NT	NT	
Isopulegol	NT	NT	
Limonene	NT	NT	
Linalool	NT	NT	
p-Mentha-1,5-diene	NT	NT	
beta-Myrcene	NT	NT	
trans-Nerolidol	NT	NT	
Ocimene	NT	NT	
alpha-Pinene	NT	NT	
beta-Pinene	NT	NT	
Pulegone	NT	NT	
Sabinene	NT	NT	
Sabinene Hydrate	NT	NT	
gamma-Terpinene	NT	NT	
alpha-Terpinene	NT	NT	
3-Carene	NT	NT	
Terpineol	NT	NT	
Terpinolene	NT	NT	
Valencene	NT	NT	
Nerol	NT	NT	
cis-Nerolidol	NT	NT	
<b>Total Terpenes</b>	NT	NT	

#### Water Activity (Moisture Reactor) Analyzed: By:

Compound	AW	Q
Water Activity	NT	

#### Moisture (Drying Oven) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	

#### pH Test (HannHI11310) Analyzed: By:

Compound	NA	Q
pH	NT	

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### QUALIFIER DEFINITIONS AND CASE NARRATIVE

- 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.
- B2 The target analyte detected in the calibration blank or the method blank is at or above the limit of quantitation, but the sample result is below the maximum allowable concentration for the analyte.
- 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.
- 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) or Quality Control Sample (QCS) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

Terpene analysis not regulated by Arizona Department of Health .

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

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