

## Curaleaf / Cura AZ

License#: 3333 S Central Ave  
Phoenix, AZ 85040  
(435) 760-8520

Additional Licenses:  
Batch #: CAZ2115C-MDR  
Sample Batch Collection: 03/17/21 15:23; Sample Batch Collected By: Curaleaf / Cura AZ  
Sample Received: 3/17/2021; Report Created: 4/27/2021

### Mac Driver Select Cartridge

Laboratory Number: 2103213-12  
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: 04/04/21 By: LEH

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

#### Cannabinoid (HPLC) Analyzed: 03/29/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.11	1.60	16.0	
delta 9-THC	2.16	81.91	819	D1
delta 8-THC	0.11	ND	ND	
THC-V	0.11	0.99	9.86	
CBG-A	0.11	0.17	1.72	
CBD-A	0.11	ND	ND	
CBD	0.11	0.55	5.54	
CBD-V	0.11	ND	ND	Q3
CBN	0.11	0.67	6.74	Q3
CBG	0.11	3.91	39.1	Q3
CBC	0.11	0.71	7.06	

#### Metals (ICP-MS) Analyzed: 03/30/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.050	ND	
Cadmium	0.050	ND	
Lead	0.050	ND	
Mercury	0.005	ND	

#### Regulated Microbials (Petrifilm) Analyzed: 3/22/2021 By: LEF

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

#### Regulated Microbials (PCR) Analyzed: 3/22/2021 By: LEF

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	cfu/g	
Salmonella	1.00	Absent	cfu/g	

83.30 % 833.00 mg/g <b>Total THC</b>	0.55 % 5.54 mg/g <b>Total CBD</b>	90.50 % 905.00 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: 03/30/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	0.989	ND	Q3
Ochratoxins	1.98	ND	Q3

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Tabitha Hauer  
Owner

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Pesticides (LC-MS TQ) Analyzed: 03/30/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.099	ND		Acequinocyl	0.495	ND	
Acetamiprid	0.049	ND		Aldicarb	0.099	ND	
Azoxystrobin	0.049	ND		Bifenthrin	0.049	ND	
Boscalid	0.099	ND		Carbaryl	0.049	ND	
Carbofuran	0.049	ND		Chlorpyrifos	0.049	ND	M2
Diazinon	0.049	ND	M2	Dimethoate	0.049	ND	
Ethoprophos	0.049	ND	M2	Etofenprox	0.099	ND	M2
Etoxazole	0.049	ND		Fenoxycarb	0.049	ND	
Fenpyroximate E	0.099	ND	M2	Flonicamid	0.247	ND	
Fludioxonil	0.099	ND		Hexythiazox	0.247	ND	
Imazalil	0.049	ND		Imidacloprid	0.099	ND	
Kresoxim-methyl	0.099	ND	M2	Malathion	0.049	ND	M2
Metalaxyl	0.049	ND		Methiocarb	0.049	ND	M2
Methomyl	0.099	ND		Myclobutanil	0.049	ND	R1
Naled	0.124	ND	R1	Oxamyl	0.247	ND	
Piperonyl butoxide	0.495	ND		Propiconazole	0.099	ND	M2
Propoxure	0.049	ND	M2	Spiromesifen	0.049	ND	M2
Spirotetramat	0.049	ND		Spiroxamine	0.099	ND	
Tebuconazole	0.099	ND	M2	Thiacloprid	0.049	ND	M2
Thiamethoxam	0.049	ND	M2	Trifloxystrobin	0.049	ND	M2

Herbicides (LC-MS TQ) Analyzed: 04/24/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.021	ND	Q3

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*Tabitha A. Hauer*  
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#### Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

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

	mg/g	%	Q
<b>Compound</b>			
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
<b>Total Terpenes</b>	NT	NT	Q3

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

	AW	Q
<b>Compound</b>		
Water Activity	NT	Q3

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

	%	Q
<b>Compound</b>		
Percent Moisture	NT	Q3

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

	NA	Q
<b>Compound</b>		
pH	NT	Q3

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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.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 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.

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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