

## Curaleaf / Cura AZ

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

Additional Licenses:  
Batch #: CAZ2102C-LH  
Sample Batch Collection: 03/05/21 12:28; Sample Batch Collected By: Curaleaf / Cura AZ  
Sample Received: 3/5/2021; Report Created: 3/29/2021

### Lemonhead Select Cartridge

Laboratory Number: 2103079-03

Concentrates

<b>Herbicides</b> Not Tested	<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: 03/17/21 By: LEH

Analyte	RL	ppm	Q
Propane	100.00	ND	L1
Butanes	100.00	ND	
Pentanes	100.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	100.00	ND	
Hexanes	100.00	ND	
Chloroform	10.00	ND	
n-Heptane	100.00	ND	V1
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	L1
Toluene	100.00	ND	
Xylenes	100.00	ND	

#### Cannabinoid (HPLC) Analyzed: 03/17/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	1.82	18.2	
delta 9-THC	2.04	79.30	793	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.62	6.25	
CBG-A	0.10	0.22	2.23	
CBD-A	0.10	ND	ND	
CBD	0.10	0.23	2.31	
CBD-V	0.10	ND	ND	Q3
CBN	0.10	0.52	5.23	Q3
CBG	0.10	6.56	65.6	Q3
CBC	0.10	ND	ND	

#### Metals (ICP-MS) Analyzed: 03/17/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.050	ND	M1
Cadmium	0.050	ND	
Lead	0.050	ND	
Mercury	0.005	ND	

#### Regulated Microbials (Petrifilm) Analyzed: 3/10/2021 By: KRB

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

#### Regulated Microbials (PCR) Analyzed: 3/12/2021 By: LEF

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

80.90 % 809.00 mg/g <b>Total THC</b>	0.23 % 2.31 mg/g <b>Total CBD</b>	89.30 % 893.00 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: 03/24/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	0.999	ND	Q3
Ochratoxins	2.00	ND	Q3

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*Tabitha A. Hauer*  
Tabitha Hauer  
Owner

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# Certificate of Analysis

00000003LCIN00627986

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Pesticides (LC-MS TQ) Analyzed: 03/21/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.100	ND		Acequinocyl	0.500	ND	
Acetamiprid	0.050	ND		Aldicarb	0.100	ND	V1
Azoxystrobin	0.050	ND		Bifenthrin	0.050	ND	
Boscalid	0.100	ND	M2	Carbaryl	0.050	ND	M2
Carbofuran	0.050	ND	V1	Chlorpyrifos	0.050	ND	M2
Diazinon	0.050	ND		Dimethoate	0.050	ND	
Ethoprophos	0.050	ND		Etofenprox	0.100	ND	M2
Etoxazole	0.050	ND	M2	Fenoxycarb	0.050	ND	M2, V1
Fenpyroximate E	0.100	ND	M2	Fonicamid	0.250	ND	
Fludioxonil	0.100	ND	V1	Hexythiazox	0.250	ND	
Imazalil	0.050	ND	V1	Imidacloprid	0.100	ND	
Kresoxim-methyl	0.100	ND	M2	Malathion	0.050	ND	
Metalaxyl	0.050	ND	M2	Methiocarb	0.050	ND	V1
Methomyl	0.100	ND		Myclobutanil	0.050	ND	
Naled	0.125	ND		Oxamyl	0.250	ND	M2
Piperonyl butoxide	0.500	ND	M2	Propiconazole	0.100	ND	M2
Propoxure	0.050	ND	M2	Spiromesifen	0.050	ND	
Spirotetramat	0.050	ND		Spiroxamine	0.100	ND	
Tebuconazole	0.100	ND		Thiacloprid	0.050	ND	
Thiamethoxam	0.050	ND		Trifloxystrobin	0.050	ND	

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	Q3

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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:

Compound	mg/g	%	Q
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:

Compound	AW	Q
Water Activity	NT	Q3

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

Compound	%	Q
Percent Moisture	NT	Q3

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

Compound	NA	Q
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.
- 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) 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.

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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