

## Curaleaf / Cura AZ

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

Additional Licenses:  
Batch #: CAZ2124B-GA

Sample Batch Collection: 03/03/21 00:00; Sample Batch Collected By: Curaleaf / Cura AZ  
Sample Received: 3/3/2021; Report Created: 3/24/2021

### Grape Ape Select Cartridge

Laboratory Number: 2103053-01

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: 03/12/21 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	10.00	ND	
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: 03/12/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	1.64	16.4	
delta 9-THC	1.97	80.48	805	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	1.11	11.1	
CBG-A	0.10	0.17	1.70	
CBD-A	0.10	ND	ND	
CBD	0.10	1.08	10.8	
CBD-V	0.10	ND	ND	Q3
CBN	0.10	0.45	4.52	Q3
CBG	0.10	3.76	37.6	Q3
CBC	0.10	0.24	2.39	

#### Metals (ICP-MS) Analyzed: 03/15/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.100	ND	D1
Cadmium	0.100	ND	D1
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: 3/8/2021 By: LEF

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

81.94 % 819.40 mg/g <b>Total THC</b>	1.08 % 10.80 mg/g <b>Total CBD</b>	88.90 % 889.00 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: 03/15/21 By: KG

Pathogens	RL	ppb	Q
Aflatoxins	1.03	ND	Q3
Ochratoxins	2.05	ND	Q3

RL = Reporting Limit  
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Tabitha Hauer  
Owner

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00000003LCIN00627986

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Pesticides (LC-MS TQ) Analyzed: 03/21/21 By: MLC							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.103	ND		Acequinocyl	0.513	ND	
Acetamiprid	0.051	ND		Aldicarb	0.103	ND	
Azoxystrobin	0.051	ND		Bifenthrin	0.051	ND	
Boscalid	0.103	ND	M2	Carbaryl	0.051	ND	M2
Carbofuran	0.051	ND		Chlorpyrifos	0.051	ND	M2
Diazinon	0.051	ND	M2	Dimethoate	0.051	ND	
Ethoprophos	0.051	ND	M2	Etofenprox	0.103	ND	M2
Etoxazole	0.051	ND		Fenoxycarb	0.051	ND	
Fenpyroximate E	0.103	ND	M2	Flonicamid	0.257	ND	
Fludioxonil	0.103	ND		Hexythiazox	0.257	ND	
Imazalil	0.051	ND		Imidacloprid	0.103	ND	
Kresoxim-methyl	0.103	ND	M2	Malathion	0.051	ND	M2
Metalaxyl	0.051	ND		Methiocarb	0.051	ND	M2
Methomyl	0.103	ND		Myclobutanil	0.051	ND	M2
Naled	0.128	ND		Oxamyl	0.257	ND	
Piperonyl butoxide	0.513	ND		Propiconazole	0.103	ND	R1
Propoxure	0.051	ND		Spiromesifen	0.051	ND	M2
Spirotetramat	0.051	ND		Spiroxamine	0.103	ND	
Tebuconazole	0.103	ND		Thiacloprid	0.051	ND	
Thiamethoxam	0.051	ND		Trifloxystrobin	0.051	ND	M2

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

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*Tabitha A. Hauer*  
Tabitha 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:

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.
- 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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