

Curaleaf / Cura AZ

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

Additional Licenses:
Batch #: CAZ2108C-GA

Sample Batch Collection: 03/11/21 13:58; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 3/11/2021; Report Created: 3/30/2021

Grape Ape Select Cartridge

Laboratory Number: 2103143-05

Concentrates

Herbicides Not Tested	Pesticides PASS	Residual Solvents PASS	Metals PASS	Mycotoxins PASS	Aspergillus PASS	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 03/28/21 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: 03/23/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.11	1.93	19.3	
delta 9-THC	2.15	80.05	801	D1
delta 8-THC	0.11	ND	ND	
THC-V	0.11	0.65	6.47	
CBG-A	0.11	0.14	1.37	
CBD-A	0.11	ND	ND	
CBD	0.11	0.24	2.41	
CBD-V	0.11	ND	ND	Q3
CBN	0.11	0.52	5.16	Q3
CBG	0.11	5.74	57.4	Q3
CBC	0.11	0.28	2.83	

Metals (ICP-MS) Analyzed: 03/22/21 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: 3/16/2021 By: LEF

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

Regulated Microbials (PCR) Analyzed: 3/18/2021 By: KRB

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

81.79 %
817.90 mg/g

Total THC

0.24 %
2.41 mg/g

Total CBD

89.50 %
895.00 mg/g

Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 03/25/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	1.11	ND	Q3
Ochratoxins	2.22	ND	Q3

RL = Reporting Limit
NA = Not Applicable
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LOQ = Limit of Quantification



Tabitha Hauer
Owner

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Certificate of Analysis

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Pesticides (LC-MS TQ) Analyzed: 03/25/21 By: KG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.111	ND		Acequinocyl	0.554	ND	
Acetamiprid	0.055	ND		Aldicarb	0.111	ND	
Azoxystrobin	0.055	ND		Bifenthrin	0.055	ND	
Boscalid	0.111	ND	M2	Carbaryl	0.055	ND	
Carbofuran	0.055	ND		Chlorpyrifos	0.055	ND	M2
Diazinon	0.055	ND	M2	Dimethoate	0.055	ND	
Ethoprophos	0.055	ND	L1	Etofenprox	0.111	ND	M2
Etoxazole	0.055	ND		Fenoxycarb	0.055	ND	
Fenpyroximate E	0.111	ND	M2	Flonicamid	0.277	ND	M2
Fludioxonil	0.111	ND		Hexythiazox	0.277	ND	
Imazalil	0.055	ND		Imidacloprid	0.111	ND	
Kresoxim-methyl	0.111	ND	M2	Malathion	0.055	ND	M2
Metalaxyl	0.055	ND		Methiocarb	0.055	ND	M2
Methomyl	0.111	ND		Myclobutanil	0.055	ND	
Naled	0.139	ND		Oxamyl	0.277	ND	
Piperonyl butoxide	0.554	ND		Propiconazole	0.111	ND	M2
Propoxure	0.055	ND		Spiromesifen	0.055	ND	M2
Spirotetramat	0.055	ND	L1	Spiroxamine	0.111	ND	
Tebuconazole	0.111	ND	M2	Thiacloprid	0.055	ND	
Thiamethoxam	0.055	ND		Trifloxystrobin	0.055	ND	M2

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

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

	RL	Result	Units	Q
Pathogens				
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
Total Terpenes	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.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are 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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