

Curaleaf / Cura AZ

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

Additional Licenses:
Batch #: CAZ2116C-9LB
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

9 Pound Hammer Select Cartridge

Laboratory Number: 2103213-16
Concentrates

Herbicides PASS	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: 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	0.09	1.73	17.3	
delta 9-THC	1.88	85.66	857	D1
delta 8-THC	0.09	ND	ND	
THC-V	0.09	0.59	5.88	
CBG-A	0.09	0.29	2.90	
CBD-A	0.09	0.13	1.33	
CBD	0.09	0.29	2.90	
CBD-V	0.09	ND	ND	Q3
CBN	0.09	0.66	6.56	Q3
CBG	0.09	1.84	18.4	Q3
CBC	0.09	1.03	10.3	

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	

87.21 % 872.10 mg/g Total THC	0.41 % 4.07 mg/g Total CBD	92.20 % 922.00 mg/g Total Cannabinoids
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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	0.949	ND	Q3
Ochratoxins	1.90	ND	Q3

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Tabitha A. Hauer
Tabitha Hauer
Owner

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Pesticides (LC-MS TQ) Analyzed: 03/31/21 By: MLC								
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q	
Acephate	0.095	ND		Acequinocyl	0.474	ND		
Acetamiprid	0.047	ND		Aldicarb	0.095	ND		
Azoxystrobin	0.047	ND		Bifenthrin	0.047	ND		
Boscalid	0.095	0.107		Carbaryl	0.047	ND		
Carbofuran	0.047	ND		Chlorpyrifos	0.047	ND	M2	
Diazinon	0.047	ND	M2	Dimethoate	0.047	ND		
Ethoprophos	0.047	ND	M2	Etofenprox	0.095	ND	M2	
Etoxazole	0.047	ND		Fenoxycarb	0.047	ND		
Fenpyroximate E	0.095	ND	M2	Flonicamid	0.237	ND		
Fludioxonil	0.095	ND		Hexythiazox	0.237	ND		
Imazalil	0.047	ND		Imidacloprid	0.095	ND		
Kresoxim-methyl	0.095	ND	M2	Malathion	0.047	ND	M2	
Metalaxyl	0.047	ND		Methiocarb	0.047	ND	M2	
Methomyl	0.095	ND		Myclobutanil	0.047	ND	R1	
Naled	0.119	ND	R1	Oxamyl	0.237	ND		
Piperonyl butoxide	0.474	ND		Propiconazole	0.095	ND	M2	
Propoxure	0.047	ND	M2	Spiromesifen	0.047	ND	M2	
Spirotetramat	0.047	ND		Spiroxamine	0.095	ND		
Tebuconazole	0.095	ND	M2	Thiacloprid	0.047	ND	M2	
Thiamethoxam	0.047	ND	M2	Trifloxystrobin	0.047	ND	M2	

Herbicides (LC-MS TQ) Analyzed: 04/24/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.020	ND	Q3

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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:

	mg/g	%	Q
Compound			
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:

	AW	Q
Compound		
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
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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