

Curaleaf / Cura AZ

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

Additional Licenses:
Batch #: CAZ2119D-RNTZ-ELR

Sample Batch Collection: 04/26/21 15:10; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 4/26/2021; Report Created: 5/12/2021

Runtz Select Elite Live Resin Cartridge

Laboratory Number: 2104203-23

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: 04/28/21 By: LEH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	
Pentanes	145.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	300.00	ND	
Hexanes	145.00	ND	
Chloroform	30.00	ND	
n-Heptane	2500.0	ND	
Methanol	1500.0	ND	
Ethanol	2500.0	ND	
Diethyl Ether	2500.0	ND	
Acetone	500.00	ND	
Isopropanol	2500.0	ND	
Ethyl acetate	2500.0	ND	
Isopropyl acetate	2500.0	ND	
Benzene	1.00	ND	
Toluene	445.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 04/29/21 By: CBH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.09	5.30	53.0	
delta 9-THC	1.85	71.15	712	D1
delta 8-THC	0.09	ND	ND	
THC-V	0.09	0.51	5.07	
CBG-A	0.09	0.38	3.75	
CBD-A	0.09	0.20	1.95	
CBD	0.09	0.41	4.08	
CBD-V	0.09	ND	ND	Q3
CBN	0.09	0.43	4.31	Q3
CBG	0.09	3.39	33.9	Q3
CBC	0.09	0.75	7.48	

Metals (ICP-MS) Analyzed: 04/30/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.100	ND	M1
Cadmium	0.100	ND	
Lead	0.100	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 4/28/2021 By: MEF

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

Regulated Microbials (PCR) Analyzed: 4/30/2021 By: KRB

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

75.85 % 758.50 mg/g Total THC	0.58 % 5.79 mg/g Total CBD	82.50 % 825.00 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: 04/30/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	1.06	ND	
Ochratoxins	2.12	ND	

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: 04/29/21 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.106	ND		Acequinocyl	0.529	ND	
Acetamiprid	0.053	ND		Aldicarb	0.106	ND	
Azoxystrobin	0.053	ND		Bifenthrin	0.053	ND	
Boscalid	0.106	ND		Carbaryl	0.053	ND	M2
Carbofuran	0.053	ND		Chlorpyrifos	0.053	ND	
Diazinon	0.053	ND	M2	Dimethoate	0.053	ND	
Ethoprophos	0.053	ND		Etofenprox	0.106	ND	
Etoxazole	0.053	ND		Fenoxycarb	0.053	ND	
Fenpyroximate E	0.106	ND	M2	Fonicamid	0.264	ND	
Fludioxonil	0.106	ND		Hexythiazox	0.264	ND	
Imazalil	0.053	ND		Imidacloprid	0.106	ND	
Kresoxim-methyl	0.106	ND	R1	Malathion	0.053	ND	
Metalaxyl	0.053	ND		Methiocarb	0.053	ND	
Methomyl	0.106	ND		Myclobutanil	0.053	ND	M2, R1
Naled	0.132	ND		Oxamyl	0.264	ND	
Piperonyl butoxide	0.529	ND		Propiconazole	0.106	ND	M2
Propoxure	0.053	ND		Spiromesifen	0.053	ND	R1
Spirotetramat	0.053	ND		Spiroxamine	0.106	ND	
Tebuconazole	0.106	ND	M2	Thiacloprid	0.053	ND	
Thiamethoxam	0.053	ND		Trifloxystrobin	0.053	ND	
Abamectin	NT	NT	Q3	Bifenazate	NT	NT	Q3
Chlorantraniliprole	NT	NT	Q3	Clofentezine	NT	NT	Q3
Cyfluthrin	NT	NT	Q3	Cypermethrin	NT	NT	Q3
Daminozide	NT	NT	Q3	DDVP (Dichlorvos)	NT	NT	Q3
Fipronil	NT	NT	Q3	Paclobutrazol	NT	NT	Q3
Permethrins	NT	NT	Q3	Phosmet	NT	NT	Q3
Prallethrin	NT	NT	Q3	Pyrethrins	NT	NT	Q3
Pyridaben	NT	NT	Q3	Spinosad	NT	NT	Q3
Chlorfenapyr	NT	NT	Q3				

Herbicides (LC-MS TQ) Analyzed: 04/29/21 By: KSG			
Analyte	RL	ppm	Q
Pendimethalin	0.021	ND	

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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
Yeast	NT	NT	cfu/g	Q3
Mold	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.
- 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.
- 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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