

## Curaleaf / Cura AZ

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

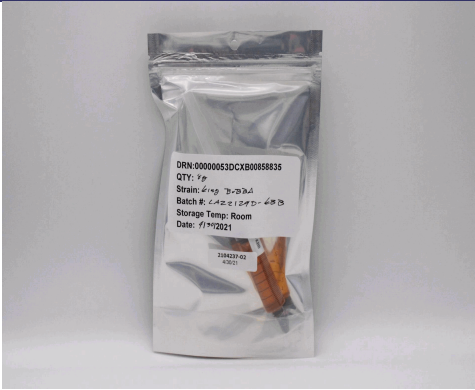
Additional Licenses:  
Batch #: CAZ2129D-KBB  
Sample Batch Collection: 04/30/21 10:18; Sample Batch Collected By: Curaleaf / Cura AZ  
Sample Received: 4/30/2021; Report Created: 5/20/2021

King Bubba Select Elite Cartridge

Laboratory Number: 2104237-02  
Concentrates

<b>Herbicides</b> PASS	<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: 05/06/21 By: CBH

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	V1
Toluene	445.00	ND	V1
Xylenes	100.00	ND	V1

Cannabinoid (HPLC) Analyzed: 05/04/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	1.71	17.1	
delta 9-THC	2.04	76.49	765	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	1.03	10.3	
CBG-A	0.10	0.17	1.69	
CBD-A	0.10	ND	ND	
CBD	0.10	1.59	15.9	
CBD-V	0.10	ND	ND	
CBN	0.10	0.66	6.64	
CBG	0.10	2.62	26.2	
CBC	0.10	1.05	10.5	

Metals (ICP-MS) Analyzed: 05/11/21 By: JVR

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

Regulated Microbials (Petrifilm) Analyzed: 5/3/2021 By: LEF

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

Regulated Microbials (PCR) Analyzed: 5/5/2021 By: MEF

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

78.00 % 780.00 mg/g <b>Total THC</b>	1.59 % 15.90 mg/g <b>Total CBD</b>	85.30 % 853.00 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: 05/05/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	0.949	ND	
Ochratoxins	1.90	ND	L1, N1, ...

RL = Reporting Limit  
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LOQ = Limit of Quantification

*Tabitha A. Hauer*  
Tabitha Hauer  
Owner

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# Certificate of Analysis

00000003LCIN00627986

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Pesticides (LC-MS TQ) Analyzed: 05/05/21 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.095	ND		Acequinocyl	0.475	ND	
Acetamiprid	0.047	ND		Aldicarb	0.095	ND	
Azoxystrobin	0.047	ND		Bifenthrin	0.047	ND	
Boscalid	0.095	ND	M2	Carbaryl	0.047	ND	
Carbofuran	0.047	ND		Chlorpyrifos	0.047	ND	M2
Diazinon	0.047	ND		Dimethoate	0.047	ND	
Ethoprophos	0.047	ND		Etofenprox	0.095	ND	M2
Etoxazole	0.047	ND		Fenoxycarb	0.047	ND	M2
Fenpyroximate E	0.095	ND	M2	Fonicamid	0.237	ND	
Fludioxonil	0.095	ND	R1	Hexythiazox	0.237	ND	
Imazalil	0.047	ND		Imidacloprid	0.095	ND	
Kresoxim-methyl	0.095	ND		Malathion	0.047	ND	
Metalaxyl	0.047	ND		Methiocarb	0.047	ND	M2
Methomyl	0.095	ND		Myclobutanil	0.047	ND	
Naled	0.119	ND		Oxamyl	0.237	ND	
Piperonyl butoxide	0.475	ND		Propiconazole	0.095	ND	M2
Propoxure	0.047	ND		Spiromesifen	0.047	ND	M2
Spirotetramat	0.047	ND	M2	Spiroxamine	0.095	ND	
Tebuconazole	0.095	ND	M2	Thiacloprid	0.047	ND	
Thiamethoxam	0.047	ND		Trifloxystrobin	0.047	ND	
Abamectin	0.119	ND	Q3 M2	Bifenazate	0.047	ND	Q3 M2
Chlorantraniliprole	0.047	ND	Q3	Clofentezine	0.047	ND	Q3 M2
Cyfluthrin	0.237	ND	Q3	Cypermethrin	0.237	ND	Q3 M2
Daminozide	0.237	ND	Q3 M2	DDVP (Dichlorvos)	0.005	ND	Q3
Fipronil	0.095	ND	Q3 R1	Paclobutrazol	0.095	ND	Q3 M2
Permethrins	0.047	ND	Q3 M2	Phosmet	0.047	ND	Q3 M2
Prallethrin	0.047	ND	Q3 V1	Pyrethrins	0.237	ND	Q3 M2
Pyridaben	0.047	ND	Q3	Spinosad	0.047	ND	Q3
Chlorfenapyr	0.095	ND	Q3				

Herbicides (LC-MS TQ) Analyzed: 05/05/21 By: KSG			
Analyte	RL	ppm	Q
Pendimethalin	0.019	ND	L1

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

RL	Result	Units	Q
<b>Pathogens</b>			
Total Coliform	NT	cfu/g	Q3
Yeast	NT	cfu/g	Q3
Mold	NT	cfu/g	Q3
Aerobic Bacteria	NT	cfu/g	Q3
Enterobacteria	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.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- N1 A description of any variances from the requirements in the QAP, the applicable SOPs, or that Administration made to ensure scientifically valid and defensible testing results, and the reason for the variance; see case narrative.
- 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.
- 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.

N1: Matrix spike did not meet acceptance criteria for Ochratoxins.

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