

## Curaleaf / Cura AZ

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

Additional Licenses:  
Batch #: CAZ2124C-BBM  
Sample Batch Collection: 03/29/21 15:07; Sample Batch Collected By: Curaleaf / Cura AZ  
Sample Received: 3/29/2021; Report Created: 4/18/2021

### Blueberry Muffin Select Cartridge

Laboratory Number: 2103332-03  
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: 04/14/21 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: 04/06/21 By: LEH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	1.77	17.7	
delta 9-THC	1.96	84.24	842	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	1.08	10.8	
CBG-A	0.10	0.13	1.26	
CBD-A	0.10	0.18	1.77	
CBD	0.10	1.19	11.9	
CBD-V	0.10	ND	ND	Q3
CBN	0.10	0.55	5.50	Q3
CBG	0.10	2.57	25.7	Q3
CBC	0.10	0.93	9.26	

#### Metals (ICP-MS) Analyzed: 04/07/21 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: 4/1/2021 By: NKB

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

#### Regulated Microbials (PCR) Analyzed: 4/2/2021 By: LEF

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

85.75 % 857.50 mg/g <b>Total THC</b>	1.35 % 13.45 mg/g <b>Total CBD</b>	92.60 % 926.00 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: 04/09/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	1.03	ND	Q3
Ochratoxins	2.06	ND	Q3

RL = Reporting Limit  
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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: 04/07/21 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.103	ND		Acequinocyl	0.516	ND	
Acetamiprid	0.052	ND		Aldicarb	0.103	ND	M2
Azoxystrobin	0.052	ND		Bifenthrin	0.052	ND	
Boscalid	0.103	ND	M2	Carbaryl	0.052	ND	
Carbofuran	0.052	ND		Chlorpyrifos	0.052	ND	
Diazinon	0.052	ND		Dimethoate	0.052	ND	
Ethoprophos	0.052	ND		Etofenprox	0.103	ND	
Etoxazole	0.052	ND		Fenoxycarb	0.052	ND	
Fenpyroximate E	0.103	ND		Flonicamid	0.258	ND	
Fludioxonil	0.103	ND		Hexythiazox	0.258	ND	
Imazalil	0.052	ND		Imidacloprid	0.103	ND	
Kresoxim-methyl	0.103	ND		Malathion	0.052	ND	
Metalaxyl	0.052	ND		Methiocarb	0.052	ND	
Methomyl	0.103	ND		Myclobutanil	0.052	ND	M2
Naled	0.129	ND		Oxamyl	0.258	ND	
Piperonyl butoxide	0.516	ND		Propiconazole	0.103	ND	
Propoxure	0.052	ND		Spiromesifen	0.052	ND	
Spirotetramat	0.052	ND		Spiroxamine	0.103	ND	
Tebuconazole	0.103	ND	M2	Thiacloprid	0.052	ND	
Thiamethoxam	0.052	ND		Trifloxystrobin	0.052	ND	

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
<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.

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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