

Curaleaf / Cura AZ

License#: 3333 S Central Ave
Phoenix, AZ 85040
602-525-7782

Additional Licenses:
Batch #: CAZ2117E-ACA

Sample Batch Collection: 05/19/21 14:33; Sample Batch Collected By: Curaleaf / Cura AZ
Sample Received: 5/19/2021; Report Created: 8/17/2021

Acapulco Gold Select Elite Cartridge

Laboratory Number: 2105137-09
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: 05/25/21 By: CBH

Analyte	RL	ppm	Q
Propane	625.00	ND	
Butanes	625.00	ND	L1, V1
Pentanes	145.00	ND	L1, N1, V1
Acetonitrile	205.00	ND	L1
Dichloromethane	300.00	ND	L1, N1
Hexanes	145.00	ND	L1, N1, V1
Chloroform	30.00	ND	L1
n-Heptane	2500.0	ND	L1
Methanol	1500.0	ND	L1
Ethanol	2500.0	ND	L1, N1
Diethyl Ether	2500.0	ND	L1
Acetone	500.00	ND	L1
Isopropanol	2500.0	ND	L1, N1
Ethyl acetate	2500.0	ND	L1
Isopropyl acetate	2500.0	ND	L1
Benzene	1.00	ND	L1, N1, V1
Toluene	445.00	ND	L1, N1, V1
Xylenes	100.00	ND	N1, V1

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

Analyte	LOQ %	%	mg/g	Q
THC-A	0.09	1.92	19.2	
delta 9-THC	1.90	74.22	742	D1
delta 8-THC	0.09	ND	ND	
THC-V	0.09	0.31	3.13	
CBG-A	0.09	0.23	2.28	
CBD-A	0.09	0.12	1.20	
CBD	0.09	0.50	5.01	
CBD-V	0.09	ND	ND	
CBN	0.09	0.73	7.27	
CBG	0.09	4.58	45.8	
CBC	0.09	0.22	2.21	

Metals (ICP-MS) Analyzed: 05/25/21 By: CBH

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

Regulated Microbials (Petrifilm) Analyzed: 5/23/2021 By: LEF

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

Regulated Microbials (PCR) Analyzed: 5/22/2021 By: LEF

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

75.88 % 758.80 mg/g Total THC	0.61 % 6.06 mg/g Total CBD	82.80 % 828.00 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: 06/04/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	0.949	ND	M2
Ochratoxins	1.90	ND	M2

RL = Reporting Limit
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Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 05/25/21 By: EGP							
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	ND		Carbaryl	0.047	ND	
Carbofuran	0.047	ND		Chlorpyrifos	0.047	ND	
Diazinon	0.047	ND		Dimethoate	0.047	ND	
Ethoprophos	0.047	ND		Etofenprox	0.095	ND	
Etoxazole	0.047	ND		Fenoxycarb	0.047	ND	
Fenpyroximate E	0.095	ND		Fonicamid	0.237	ND	
Fludioxonil	0.095	ND		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	
Methomyl	0.095	ND		Myclobutanil	0.047	ND	
Naled	0.119	ND		Oxamyl	0.237	ND	
Piperonyl butoxide	0.474	ND		Propiconazole	0.095	ND	
Propoxure	0.047	ND		Spiromesifen	0.047	ND	
Spirotetramat	0.047	ND		Spiroxamine	0.095	ND	
Tebuconazole	0.095	ND		Thiacloprid	0.047	ND	
Thiamethoxam	0.047	ND		Trifloxystrobin	0.047	ND	
Abamectin	0.119	ND		Bifenazate	0.047	ND	
Chlorantraniliprole	0.047	ND		Clofentezine	0.047	ND	
Cyfluthrin	0.237	ND		Cypermethrin	0.237	ND	
Daminozide	0.237	ND	V1	DDVP (Dichlorvos)	0.005	ND	N1
Fipronil	0.095	ND		Paclobutrazol	0.095	ND	
Permethrins	0.047	ND		Phosmet	0.047	ND	
Prallethrin	0.047	ND		Pyrethrins	0.237	ND	
Pyridaben	0.047	ND		Spinosad	0.047	ND	
Chlorfenapyr	0.095	ND					

Herbicides (LC-MS TQ) Analyzed: 06/03/21 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.019	ND	

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Certificate of Analysis

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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	
Yeast	NT	NT	cfu/g	
Mold	NT	NT	cfu/g	
Aerobic Bacteria	NT	NT	cfu/g	
Enterobacteria	NT	NT	cfu/g	

Terpenes (GCMS-MS) Analyzed: By:

	mg/g	%	Q
Compound			
alpha-Bisabolol	NT	NT	
(-)-Borneol and (+)-Borneol	NT	NT	
Camphene	NT	NT	
Camphor	NT	NT	
beta-Caryophyllene	NT	NT	
trans-Caryophyllene	NT	NT	
Caryophyllene Oxide	NT	NT	
alpha-Cedrene	NT	NT	
Cedrol	NT	NT	
Endo-fenchyl Alcohol	NT	NT	
Eucalyptol	NT	NT	
Fenchone	NT	NT	
Geraniol	NT	NT	
Geranyl acetate	NT	NT	
Guaiol	NT	NT	
Hexahydrothymol	NT	NT	
alpha-Humulene	NT	NT	
Isoborneol	NT	NT	
Isopulegol	NT	NT	
Limonene	NT	NT	
Linalool	NT	NT	
p-Mentha-1,5-diene	NT	NT	
beta-Myrcene	NT	NT	
trans-Nerolidol	NT	NT	
Ocimene	NT	NT	
alpha-Pinene	NT	NT	
beta-Pinene	NT	NT	
Pulegone	NT	NT	
Sabinene	NT	NT	
Sabinene Hydrate	NT	NT	
gamma-Terpinene	NT	NT	
alpha-Terpinene	NT	NT	
3-Carene	NT	NT	
Terpineol	NT	NT	
Terpinolene	NT	NT	
Valencene	NT	NT	
Nerol	NT	NT	
cis-Nerolidol	NT	NT	
Total Terpenes	NT	NT	

Water Activity (Moisture Reactor) Analyzed: By:

	AW	Q
Compound		
Water Activity	NT	

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
pH	NT	

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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.
- 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 above acceptance criteria for isopentene, dichloromethane, hexanes, ethanol, isopropanol, benzene, toluene, and xylenes

N1- MS did not meet acceptance criteria for bifenthrin, propiconazole, tebuconazole, cyfluthrin, cypermethrin, fipronil, permethrins.

N1-Pesticide full list approved by ADHS. Dichlorvos was analyzed on an instrument that was in an audit response pending validation approval. All ADHS acceptance criteria was acceptable.

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