

Curaleaf_Phoenix_AZ_Processing

License#: 00000053DCXB00858835

3333 S Central Ave

Phoenix, AZ 85040

602-525-7782

Additional Licenses:

Batch #: CAZ2103L-LH; External Lot #:

Sample Batch Collection: 12/09/21 11:08; Sample Batch Collected By: Curaleaf_Phoenix_AZ

Sample Received: 12/10/2021; Report Created: 1/7/2022

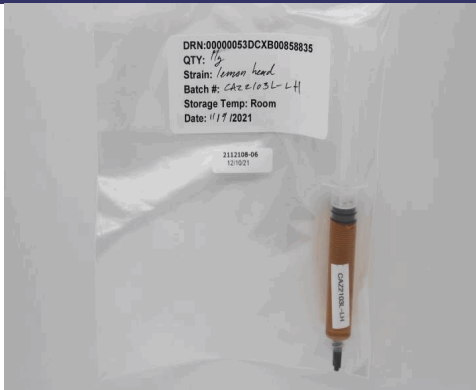
Lemon Head Elite Cartridge

Laboratory Number: 2112108-06

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: 12/22/21 By: JVR

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: 12/21/21 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	1.07	10.7	
delta 9-THC	1.97	74.58	746	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.78	7.77	
CBG-A	0.10	0.27	2.71	
CBD-A	0.10	0.14	1.40	
CBD	0.10	3.46	34.6	
CBD-V	0.10	ND	ND	
CBN	0.10	1.77	17.7	
CBG	0.10	4.84	48.4	
CBC	0.10	1.25	12.5	

Metals (ICP-MS) Analyzed: 12/29/21 By: KSG

Element	RL	ppm	Q
Arsenic	0.098	ND	M1
Cadmium	0.098	ND	
Lead	0.098	ND	
Mercury	0.010	ND	M1

Regulated Microbials (Petrifilm) Analyzed: 12/21/2021 By: MEF

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

Regulated Microbials (PCR) Analyzed: 12/15/2021 By: MLC

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	per gram	
Salmonella	1.00	Absent	per gram	

75.54 %
755.40 mg/g
Total THC

3.58 %
35.82 mg/g
Total CBD

88.20 %
882.00 mg/g
Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: 12/28/21 By: ZEN

Pathogens	RL	ppb	Q
Aflatoxins	1.07	ND	V1
Ochratoxins	2.14	ND	

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Tabitha Hauer
Owner

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Pesticides (LC-MS TQ) Analyzed: 12/28/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.214	ND		Acequinocyl	1.07	ND	
Acetamiprid	0.107	ND		Aldicarb	0.214	ND	
Azoxystrobin	0.107	ND		Bifenthrin	0.107	ND	
Boscalid	0.214	ND		Carbaryl	0.107	ND	
Carbofuran	0.107	ND		Chlorpyrifos	0.107	ND	
Diazinon	0.107	ND		Dimethoate	0.107	ND	
Ethoprophos	0.107	ND		Etofenprox	0.214	ND	R1
Etoxazole	0.107	ND		Fenoxycarb	0.107	ND	
Fenpyroximate E	0.214	ND		Fonicamid	0.536	ND	
Fludioxonil	0.214	ND		Hexythiazox	0.536	ND	
Imazalil	0.107	ND		Imidacloprid	0.214	ND	
Kresoxim-methyl	0.214	ND		Malathion	0.107	ND	
Metalaxyl	0.107	ND		Methiocarb	0.107	ND	
Methomyl	0.214	ND		Myclobutanil	0.107	ND	R1
Naled	0.268	ND		Oxamyl	0.536	ND	
Piperonyl butoxide	1.07	ND		Propiconazole	0.214	ND	
Propoxure	0.107	ND		Spiromesifen	0.107	ND	
Spirotetramat	0.107	ND		Spiroxamine	0.214	ND	
Tebuconazole	0.214	ND		Thiacloprid	0.107	ND	
Thiamethoxam	0.107	ND		Trifloxystrobin	0.107	ND	
Abamectin	0.268	ND		Bifenazate	0.107	ND	
Chlorantraniliprole	0.107	ND		Clofentezine	0.107	ND	
Cyfluthrin	1.07	ND		Cypermethrin	0.536	ND	
Daminozide	0.536	ND		DDVP (Dichlorvos)	0.054	ND	
Fipronil	0.214	ND		Paclobutrazol	0.214	ND	
Permethrins	0.107	ND		Phosmet	0.107	ND	
Prallethrin	0.107	ND		Pyrethrins	0.536	ND	M1, V1
Pyridaben	0.107	ND		Spinosad	0.107	ND	
Chlorfenapyr	1.07	ND					

Herbicides (LC-MS TQ) Analyzed: 01/06/22 By: EGP			
Analyte	RL	ppm	Q
Pendimethalin	0.054	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	
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.
- M1 Matrix spike recovery is high, 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.
- 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.

Terpene analysis not regulated by Arizona Department of Health .

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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