

Curaleaf_Phoenix_AZ_Processing

License#: 0000053DCXB00858835

3333 S Central Ave

Phoenix, AZ 85040

602-525-7782

Additional Licenses:

Batch #: CAZ2122J-JF; External Lot #:

Sample Batch Collection: 10/26/21 10:16; Sample Batch Collected By: Curaleaf_Phoenix_A

Sample Received: 10/26/2021; Report Created: 11/8/2021

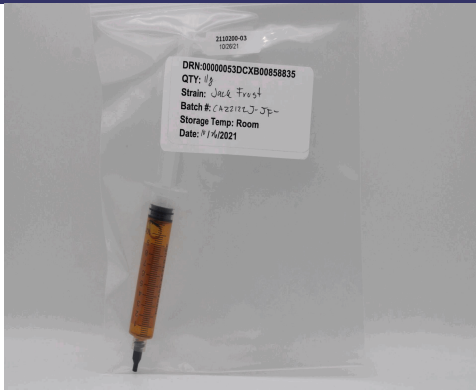
Jack Frost Select Elite Cartridge

Laboratory Number: 2110200-03

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: 11/02/21 By: ZEN

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: 10/30/21 By: EGP

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	1.18	11.8	
delta 9-THC	2.00	80.56	806	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.50	4.95	
CBG-A	0.10	0.22	2.20	
CBD-A	0.10	0.11	1.15	
CBD	0.10	0.24	2.44	
CBD-V	0.10	ND	ND	
CBN	0.10	1.22	12.2	
CBG	0.10	2.09	20.9	
CBC	0.10	1.10	11.0	

Metals (ICP-MS) Analyzed: 11/03/21 By: MLC

Element	RL	ppm	Q
Arsenic	0.104	ND	
Cadmium	0.104	ND	
Lead	0.104	ND	M2
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 10/30/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: 11/2/2021 By: LEF

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

81.64 %
816.40 mg/g
Total THC

0.34 %
3.45 mg/g
Total CBD

87.20 %
872.00 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: 10/29/21 By: LEH

Pathogens	RL	ppb	Q
Aflatoxins	0.927	ND	
Ochratoxins	1.85	ND	

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



Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 10/29/21 By: LEH							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.185	ND		Acequinocyl	0.927	ND	
Acetamiprid	0.093	ND		Aldicarb	0.185	ND	
Azoxystrobin	0.093	ND		Bifenthrin	0.093	ND	
Boscalid	0.185	ND		Carbaryl	0.093	ND	
Carbofuran	0.093	ND		Chlorpyrifos	0.093	ND	
Diazinon	0.093	ND		Dimethoate	0.093	ND	
Ethoprophos	0.093	ND		Etofenprox	0.185	ND	
Etoxazole	0.093	ND		Fenoxycarb	0.093	ND	
Fenpyroximate E	0.185	ND		Flonicamid	0.464	ND	
Fludioxonil	0.185	ND		Hexythiazox	0.464	ND	
Imazalil	0.093	ND		Imidacloprid	0.185	ND	
Kresoxim-methyl	0.185	ND	M2	Malathion	0.093	ND	
Metalaxyl	0.093	ND		Methiocarb	0.093	ND	
Methomyl	0.185	ND		Myclobutanil	0.093	ND	
Naled	0.232	ND		Oxamyl	0.464	ND	
Piperonyl butoxide	0.927	ND		Propiconazole	0.185	ND	
Propoxure	0.093	ND		Spiromesifen	0.093	ND	
Spirotetramat	0.093	ND		Spiroxamine	0.185	ND	
Tebuconazole	0.185	ND		Thiacloprid	0.093	ND	
Thiamethoxam	0.093	ND		Trifloxystrobin	0.093	ND	M2
Abamectin	0.232	ND		Bifenazate	0.093	ND	
Chlorantraniliprole	0.093	ND		Clofentezine	0.093	ND	
Cyfluthrin	0.927	ND	V1	Cypermethrin	0.464	ND	
Daminozide	0.464	ND	V1	DDVP (Dichlorvos)	0.046	ND	
Fipronil	0.185	ND		Paclobutrazol	0.185	ND	
Permethrins	0.093	ND		Phosmet	0.093	ND	
Prallethrin	0.093	ND		Pyrethrins	0.464	ND	V1
Pyridaben	0.093	ND		Spinosad	0.093	ND	
Chlorfenapyr	0.927	ND	V1				

Herbicides (LC-MS TQ) Analyzed: 10/30/21 By: LEH			
Analyte	RL	ppm	Q
Pendimethalin	0.046	ND	

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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:

Compound	mg/g	%	Q
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:

Compound	AW	Q
Water Activity	NT	

Moisture (Drying Oven) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	

pH Test (HannHI11310) Analyzed: By:

Compound	NA	Q
pH	NT	

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Certificate of Analysis

00000003LCIN00627986

51 W. Weldon Ave

Phoenix, AZ

(480) 788-6644

www.desertvalleytesting.com

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Concentrates

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.
- 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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