

## Curaleaf\_Phoenix\_AZ\_Processing

License#: 00000053DCXB00858835

3333 S Central Ave

Phoenix, AZ 85040

602-525-7782

Additional Licenses:

Batch #: CAZ2108K-SD; External Lot #:

Sample Batch Collection: 11/10/21 08:12; Sample Batch Collected By: Curaleaf\_Phoenix\_AZ

Sample Received: 11/11/2021; Report Created: 12/16/2021

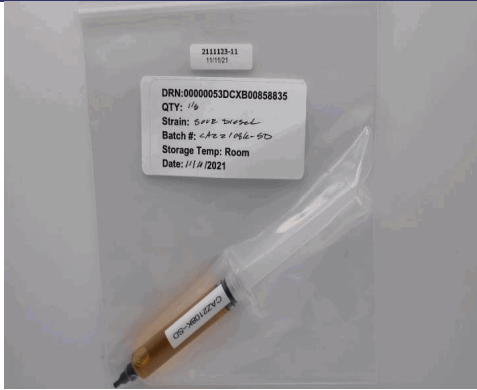
Sour Diesel Select Elite Cartridge

Laboratory Number: 2111123-11

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: 11/23/21 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: 11/23/21 By: HMH

Analyte	LOQ %	%	mg/g	Q
THC-A	0.10	1.30	13.0	
delta 9-THC	2.00	81.41	814	D1
delta 8-THC	0.10	ND	ND	
THC-V	0.10	0.78	7.84	
CBG-A	0.10	0.13	1.30	
CBD-A	0.10	ND	ND	
CBD	0.10	0.21	2.09	
CBD-V	0.10	ND	ND	
CBN	0.10	0.53	5.33	
CBG	0.10	4.32	43.2	
CBC	0.10	1.48	14.8	

Metals (ICP-MS) Analyzed: 11/23/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.096	ND	
Cadmium	0.096	ND	
Lead	0.096	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 11/19/2021 By: TCJ

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

Regulated Microbials (PCR) Analyzed: 11/16/2021 By: LEF

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

82.54 % 825.40 mg/g <b>Total THC</b>	0.21 % 2.09 mg/g <b>Total CBD</b>	90.20 % 902.00 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: 11/22/21 By: KSG

Pathogens	RL	ppb	Q
Aflatoxins	1.06	ND	
Ochratoxins	2.11	ND	

RL = Reporting Limit  
NA = Not Applicable  
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Erin Polly  
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 11/22/21 By: LEH							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.211	ND		Acequinocyl	1.06	ND	
Acetamiprid	0.106	ND		Aldicarb	0.211	ND	
Azoxystrobin	0.106	ND		Bifenthrin	0.106	ND	
Boscalid	0.211	ND		Carbaryl	0.106	ND	
Carbofuran	0.106	ND		Chlorpyrifos	0.106	ND	
Diazinon	0.106	ND		Dimethoate	0.106	ND	
Ethoprophos	0.106	ND		Etofenprox	0.211	ND	
Etoxazole	0.106	ND		Fenoxycarb	0.106	ND	
Fenpyroximate E	0.211	ND	V1	Fonicamid	0.528	ND	
Fludioxonil	0.211	ND		Hexythiazox	0.528	ND	
Imazalil	0.106	ND	L1, V1	Imidacloprid	0.211	ND	
Kresoxim-methyl	0.211	ND		Malathion	0.106	ND	
Metalaxyl	0.106	ND		Methiocarb	0.106	ND	
Methomyl	0.211	ND		Myclobutanil	0.106	ND	
Naled	0.264	ND		Oxamyl	0.528	ND	
Piperonyl butoxide	1.06	ND		Propiconazole	0.211	ND	
Propoxure	0.106	ND		Spiromesifen	0.106	ND	
Spirotetramat	0.106	ND	V1	Spiroxamine	0.211	ND	
Tebuconazole	0.211	ND	V1	Thiacloprid	0.106	ND	
Thiamethoxam	0.106	ND		Trifloxystrobin	0.106	ND	
Abamectin	0.264	ND		Bifenazate	0.106	ND	V1
Chlorantraniliprole	0.106	ND		Clofentezine	0.106	ND	
Cyfluthrin	1.06	ND	V1	Cypermethrin	0.528	ND	
Daminozide	0.528	ND	L1, V1	DDVP (Dichlorvos)	0.053	ND	
Fipronil	0.211	ND		Paclobutrazol	0.211	ND	V1
Permethrins	0.106	ND		Phosmet	0.106	ND	
Prallethrin	0.106	ND	V1	Pyrethrins	0.528	ND	V1
Pyridaben	0.106	ND		Spinosad	0.106	ND	L1
Chlorfenapyr	1.06	ND					

Herbicides (LC-MS TQ) Analyzed: 11/30/21 By: LEH			
Analyte	RL	ppm	Q
Pendimethalin	0.053	ND	

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#### Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
<b>Pathogens</b>				
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	
<b>Total Terpenes</b>	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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### 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.
- 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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