

Tierra Grow Management LLC

License#: 00000004ESAN63639048

4002 N 36th Avenue

Phoenix, AZ 85019

480-471-8633

Additional Licenses:

Batch #: R3DDS18A; External Lot #: R3DDS18A

Sample Batch Collection: 08/05/22 13:03; Sample Batch Collected By:

Sample Received: 8/5/2022; Report Created: 8/12/2022

R3DDS18A

DD X Strawnana

Laboratory Number: 2208026-04

Flower

Herbicides Not Tested	Pesticides PASS	Residual Solvents Not Tested	Metals PASS	Mycotoxins Not Tested	Aspergillus PASS	E. Coli/ Salmonella PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: By:

Analyte	RL	ppm	Q
Propane	NT	NT	
Butanes	NT	NT	
Pentanes	NT	NT	
Acetonitrile	NT	NT	
Dichloromethane	NT	NT	
Hexanes	NT	NT	
Chloroform	NT	NT	
n-Heptane	NT	NT	
Methanol	NT	NT	
Ethanol	NT	NT	
Diethyl Ether	NT	NT	
Acetone	NT	NT	
Isopropanol	NT	NT	
Ethyl acetate	NT	NT	
Isopropyl acetate	NT	NT	
Benzene	NT	NT	
Toluene	NT	NT	
Xylenes	NT	NT	

Cannabinoid (HPLC) Analyzed: 08/10/22 By: SPS

Analyte	LOQ %	%	mg/g	Q
THC-A	0.48	25.65	256.5	D1
delta 9-THC	0.05	0.99	9.9	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.71	7.1	
CBD-A	0.05	0.07	0.7	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.11	1.1	
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 08/11/22 By: JEK

Element	RL	ppm	Q
Arsenic	0.100	ND	
Cadmium	0.100	ND	
Lead	0.250	ND	
Mercury	0.010	ND	

Regulated Microbials (Petrifilm) Analyzed: 8/11/2022 By: ATF

Pathogens	RL	Result	Units	Q
E. coli	10	<10	cfu/g	

Regulated Microbials (PCR) Analyzed: 8/10/2022 By: TCJ

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Not Detected	per gram	

Regulated Microbials (PCR) Analyzed: 8/9/2022 By: TCJ

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Not Detected	per gram	

23.49 % 234.85 mg/g Total THC	0.07 % 0.66 mg/g Total CBD	27.53 % 275.30 mg/g Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: By:

Pathogens	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

RL = Reporting Limit
NA = Not Applicable
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LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director

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Pesticides (LC-MS TQ) Analyzed: 08/10/22 By: KSG							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.207	ND		Acequinocyl	1.03	ND	
Acetamiprid	0.103	ND		Aldicarb	0.207	ND	
Azoxystrobin	0.103	ND		Bifenthrin	0.103	ND	
Boscalid	0.207	ND	V1	Carbaryl	0.103	ND	
Carbofuran	0.103	ND		Chlorpyrifos	0.103	ND	
Diazinon	0.103	ND		Dimethoate	0.103	ND	
Ethoprophos	0.103	ND		Etofenprox	0.207	ND	V1
Etoxazole	0.103	ND		Fenoxycarb	0.103	ND	
Fenpyroximate E	0.207	ND	V1	Fonicamid	0.517	ND	
Fludioxonil	0.207	ND		Hexythiazox	0.517	ND	
Imazalil	0.103	ND		Imidacloprid	0.207	ND	
Kresoxim-methyl	0.207	ND		Malathion	0.103	ND	
Metalaxyl	0.103	ND		Methiocarb	0.103	ND	
Methomyl	0.207	ND		Myclobutanil	0.103	ND	V1
Naled	0.259	ND		Oxamyl	0.517	ND	
Piperonyl butoxide	1.03	ND		Propiconazole	0.207	ND	
Propoxure	0.103	ND		Spiromesifen	0.103	ND	
Spirotetramat	0.103	ND	V1	Spiroxamine	0.207	ND	
Tebuconazole	0.207	ND		Thiacloprid	0.103	ND	
Thiamethoxam	0.103	ND		Trifloxystrobin	0.103	ND	
Abamectin	0.259	ND	V1	Bifenazate	0.103	ND	
Chlorantraniliprole	0.103	ND	L1	Clofentezine	0.103	ND	
Cyfluthrin	1.03	ND		Cypermethrin	0.517	ND	V1
Daminozide	0.517	ND		DDVP (Dichlorvos)	0.052	ND	
Fipronil	0.207	ND		Paclobutrazol	0.207	ND	
Permethrins	0.103	ND	V1	Phosmet	0.103	ND	
Prallethrin	0.103	ND		Pyrethrins	0.517	ND	
Pyridaben	0.103	ND		Spinosad	0.103	ND	L1
Chlorfenapyr	1.03	ND					

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	

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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 (Water Activity Meter) Analyzed: By:

Compound	AW, 25 °C	Q
Water Activity	NT	

Moisture (Moisture Analyzer) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	NT

pH Test (pH Meter) 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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