

Tierra Grow Management LLC

License#: 4002 N 36th Avenue
Phoenix, AZ 85019
480-471-8633

Additional Licenses:
Batch #: C-DSTBM1-OK-1

Sample Batch Collection: 04/28/21 09:04; Sample Batch Collected By: Tierra Grow Manage
Sample Received: 4/28/2021; Report Created: 5/19/2021

Orange Kush 100mg soda

Laboratory Number: 2104220-02
Ingestible

Herbicides Not Tested	Pesticides Not Tested	Residual Solvents Not Tested	Metals Not Tested	Mycotoxins PASS	Aspergillus Not Tested	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: 05/01/21 By: LEH

Analyte	LOQ %	mg/mL	mg/unit	%	Q
THC-A	0.0004	ND	ND	ND	
delta 9-THC	0.0004	0.326	96.5	0.03	
delta 8-THC	0.0004	ND	ND	ND	
THC-V	0.0004	ND	ND	ND	
CBG-A	0.0004	ND	ND	ND	
CBD-A	0.0004	ND	ND	ND	
CBD	0.0004	ND	ND	ND	
CBD-V	0.0004	ND	ND	ND	
CBN	0.0004	ND	ND	ND	
CBG	0.0004	0.00757	2.24	0.0008	
CBC	0.0004	ND	ND	ND	

Metals (ICP-MS) Analyzed: By:

Element	RL	ppm	Q
Arsenic	NT	NT	
Cadmium	NT	NT	
Lead	NT	NT	
Mercury	NT	NT	

0.33 mg/mL 96.50 mg/unit 0.03 % Total THC	0.00 mg/mL 0.00 mg/unit 0.00 % Total CBD	0.33 mg/mL 98.70 mg/unit 0.03% Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA * 0.877 + CBD

Regulated Microbials (Petrifilm) Analyzed: 4/30/2021 By: NKB

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

Regulated Microbials (PCR) Analyzed: By:

Pathogens	RL	Result	Units	Q
Aspergillus	NT	NT	cfu/g	

Regulated Microbials (PCR) Analyzed: 5/1/2021 By: LEF

Pathogens	RL	Result	Units	Q
Salmonella	1.00	Absent	cfu/g	

Regulated Mycotoxins (LC-MS TQ) Analyzed: 05/04/21 By: EGP

Pathogens	RL	ppb	Q
Aflatoxins	1.10	ND	
Ochratoxins	2.20	ND	M2

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LOQ = Limit of Quantification



Tabitha Hauer
Owner

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Certificate of Analysis

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Pesticides (LC-MS TQ) Analyzed: By:							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	NT	NT		Acequinocyl	NT	NT	
Acetamiprid	NT	NT		Aldicarb	NT	NT	
Azoxystrobin	NT	NT		Bifenthrin	NT	NT	
Boscalid	NT	NT		Carbaryl	NT	NT	
Carbofuran	NT	NT		Chlorpyrifos	NT	NT	
Diazinon	NT	NT		Dimethoate	NT	NT	
Ethoprophos	NT	NT		Etofenprox	NT	NT	
Etoxazole	NT	NT		Fenoxycarb	NT	NT	
Fenpyroximate E	NT	NT		Flonicamid	NT	NT	
Fludioxonil	NT	NT		Hexythiazox	NT	NT	
Imazalil	NT	NT		Imidacloprid	NT	NT	
Kresoxim-methyl	NT	NT		Malathion	NT	NT	
Metalaxyl	NT	NT		Methiocarb	NT	NT	
Methomyl	NT	NT		Myclobutanil	NT	NT	
Naled	NT	NT		Oxamyl	NT	NT	
Piperonyl butoxide	NT	NT		Propiconazole	NT	NT	
Propoxure	NT	NT		Spiromesifen	NT	NT	
Spirotetramat	NT	NT		Spiroxamine	NT	NT	
Tebuconazole	NT	NT		Thiacloprid	NT	NT	
Thiamethoxam	NT	NT		Trifloxystrobin	NT	NT	
Abamectin	NT	NT	Q3	Bifenazate	NT	NT	Q3
Chlorantraniliprole	NT	NT	Q3	Clofentezine	NT	NT	Q3
Cyfluthrin	NT	NT	Q3	Cypermethrin	NT	NT	Q3
Daminozide	NT	NT	Q3	DDVP (Dichlorvos)	NT	NT	Q3
Fipronil	NT	NT	Q3	Paclobutrazol	NT	NT	Q3
Permethrins	NT	NT	Q3	Phosmet	NT	NT	Q3
Prallethrin	NT	NT	Q3	Pyrethrins	NT	NT	Q3
Pyridaben	NT	NT	Q3	Spinosad	NT	NT	Q3
Chlorfenapyr	NT	NT	Q3				

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

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Tabitha A. Hauer
Tabitha Hauer
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Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
Pathogens				
Total Coliform	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

Terpenes (GCMS-MS) Analyzed: By:

	mg/mL	%	Q
Compound			
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
Total Terpenes	NT	NT	Q3

Water Activity (Moisture Reactor) Analyzed: By:

	AW	Q
Compound		
Water Activity	NT	Q3

Moisture (Drying Oven) Analyzed: By:

	%	Q
Compound		
Percent Moisture	NT	Q3

pH Test (HannHI11310) Analyzed: By:

	NA	Q
Compound		
pH	NT	Q3

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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.

M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.

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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