

Tri Star Medical

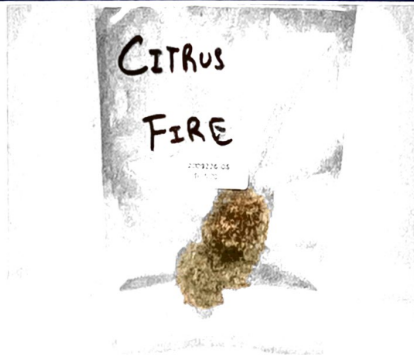
Laboratory Number: 2009226-06

1601 Blue Springs Rd.  
Franklin, TN 37069  
615-525-1636

Batch #: CFR-091120ANTFR3  
Sample Received: 9/15/2020; Report Created: 9/18/2020

Citrus Fire  
Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: 09/16/20 By: EGP

Compound	%	mg/g
alpha-Bisabolol	ND	ND
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	ND	ND
Caryophyllene Oxide	ND	ND
alpha-Cedrene	ND	ND
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	ND	ND
Hexahydrothymol	ND	ND
alpha-Humulene	ND	ND
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	ND	ND
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.32	3.2
trans-Nerolidol	ND	ND
Ocimene	ND	ND
alpha-Pinene	ND	ND
beta-Pinene	ND	ND
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
3-Carene	ND	ND
Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
<b>Total Terpenes</b>	<b>0.32</b>	<b>3.19</b>

Cannabinoid (HPLC) Analyzed: 09/16/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.05	0.53	5.3
delta 9-THC	0.05	ND	ND
delta 8-THC	0.05	ND	ND
THC-V	0.05	ND	ND
CBG-A	0.05	0.45	4.5
CBD-A	0.05	12.39	123.9
CBD	0.05	0.34	3.4
CBD-V	0.05	ND	ND
CBN	0.05	ND	ND
CBG	0.05	0.07	0.7
CBC	0.05	ND	ND

0.47 % 4.65 mg/g <b>Total THC</b>	11.24 % 112.38 mg/g <b>Total CBD</b>	13.80 % 138.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDA \* 0.877 + CBD

23.98 : 1 <b>CBD to THC Ratio</b>	Not Tested <b>Water Activity</b>	Not Tested <b>Moisture</b>
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## Safety

Not Tested <b>Pesticides</b>	Not Tested <b>Microbials</b>	Not Tested <b>Residual Solvents</b>	Not Tested <b>Metals</b>	Not Tested <b>pH</b>
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RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

  
Augustus Olthafer  
Chemist



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.



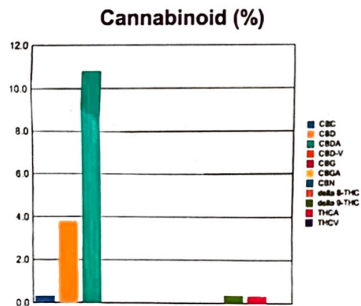
# desert valley TESTING

Sample Information		
Sample Identification	Citrus Fire #3	
Laboratory Number	2001113-01	
Batch Number	Week 6	
Matrix	Flower	

Compound	%	mg/g
THCA	0.31	3.1
delta 9-THC	0.36	3.6
delta 8-THC	ND	ND
CBGA	ND	ND
THCV	ND	ND
CBDA	10.80	108
CBD	3.79	37.9
CBD-V	ND	ND
CBN	ND	ND
CBG	ND	ND
CBC	0.31	3.1

Cannabinoids Total		
Max Active THC	0.63	6.26
Max Active CBD	13.26	132.60
T.Active Cannabinoids	4.46	44.60
Total Cannabinoids	15.60	156.00

Max Active Ratios  
22.00 : 1 CBD to THC  
0.05 : 1 THC to CBD



RS (GCMS-MS)	ppm	RL
Acetone	NT	NT
Acetonitrile	NT	NT
Benzene	NT	NT
n-Butane	NT	NT
Carbon Tetrachloride	NT	NT
Chloroform	NT	NT
1,2-Dichloroethane	NT	NT
Ethanol	NT	NT
Ethyl acetate	NT	NT
Ethylene oxide	NT	NT
n-Heptane	NT	NT
n-Hexane	NT	NT
iso-Butane	NT	NT
iso-Pentane	NT	NT
Methylene Chloride	NT	NT
n-Pentane	NT	NT
Propane	NT	NT
2-Propanol (IPA)	NT	NT
Tetrahydrofuran	NT	NT
Toluene	NT	NT
Trichloroethene	NT	NT
o-xylene	NT	NT
Xylenes (m,p)	NT	NT

Terpenes (HPLC)	%	mg/g
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 Isomer 1	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
alpha-Terpineol	NT	NT
3-Carene	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT



Metals	ppm	RL
Arsenic	NT	NT
Cadmium	NT	NT
Mercury	NT	NT
Lead	NT	NT

Percent Moisture	NT %
Water Activity	NT

RL = Reporting Limit  
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ND = Non Detected