

Tri Star Medical

Laboratory Number: 2008403-03

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

Batch #: FR4200820

Sample Received: 8/26/2020; Report Created: 9/1/2020

Boax  
Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: 08/27/20 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	0.08	0.8
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
Guaialol	ND	ND
Hexahydrothymol	ND	ND
alpha-Humulene	0.05	0.5
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	0.10	1
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	1.14	11.4
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>1.37</b>	<b>13.70</b>

Cannabinoid (HPLC) Analyzed: 08/27/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.05	0.70	7
delta 9-THC	0.05	ND	ND
delta 8-THC	0.05	ND	ND
THC-V	0.05	ND	ND
CBG-A	0.05	0.23	2.3
CBD-A	0.05	16.94	169.4
CBD	0.05	0.34	3.4
CBD-V	0.05	ND	ND
CBN	0.05	ND	ND
CBG	0.05	ND	ND
CBC	0.05	ND	ND

0.62 % 6.15 mg/g <b>Total THC</b>	15.24 % 152.36 mg/g <b>Total CBD</b>	18.20 % 182.00 mg/g <b>Total Cannabinoids</b>
---	--	---


Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDA \* 0.877 + CBD

24.65 : 1 <b>CBD to THC Ratio</b>	Not Tested <b>Water Activity</b>	Not Tested <b>Moisture</b>
--------------------------------------	-------------------------------------	-------------------------------

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>
---------------------------------	---------------------------------	--	-----------------------------	-------------------------

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	Boax
Laboratory Number	2002044-06
Batch Number	Final - FEB
Matrix	Flower

### Cannabinoid (HPLC)

Compound	%	mg/g
THCA	1.03	10.3
delta 9-THC	ND	ND
delta 8-THC	ND	ND
THCV	ND	ND
CBGA	ND	ND
CBDA	19.50	195
CBD	0.27	2.7
CBD-V	ND	ND
CBN	ND	ND
CBG	ND	ND
CBC	ND	ND

### Cannabinoids Total

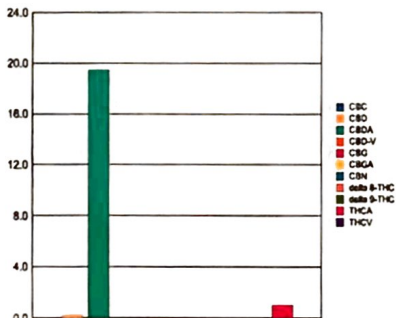
Max Active THC	0.90	9.04
Max Active CBD	17.37	173.71
T.Active Cannabinoids	0.27	2.71
Total Cannabinoids	20.80	208.00

### Max Active Ratios

19.17 : 1 CBD to THC

0.05 : 1 THC to CBD

### Cannabinoid (%)



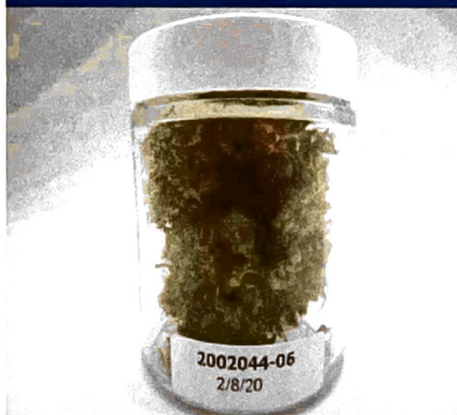
### RS (GCMS-MS)

Compound	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)

Compound	%	mg/g
alpha-Bisabolol	ND	ND
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	0.17	1.7
Caryophyllene Oxide	ND	ND
alpha-Cedrene	0.05	0.5
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	0.11	1.1
Isobornol	ND	ND
Isopulegol	ND	ND
Limonene	0.05	0.5
Linalool	0.03	0.3
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.40	4
trans-Nerolidol	0.03	0.3
Ocimene Isomer 1	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
alpha-Terpineol	0.03	0.3
3-Carene	ND	ND
Ocimene Isomer 2	ND	ND
gamma-Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	0.04	0.4
Nerol	ND	ND
cis-Nerolidol	0.02	0.2
Total Terpenes	0.93	9.34

### Sample Image



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

### Metals

Compound	ppm	RL
Arsenic	NT	NT
Cadmium	NT	NT
Lead	NT	NT
Mercury	NT	NT

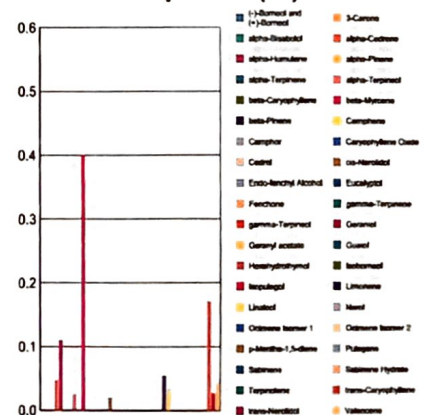
### Percent Moisture

9.37 %

### Water Activity

NT

### Terpenes (%)





# desert valley

## TESTING

Sample Information

Sample Identification	Boax
Laboratory Number	2002044-06
Batch Number	Final - FEB
Matrix	Flower

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

Microbials	Results	RL	Units
<b>Compound</b>			
Salmonella	ND	1.00	cfu/g
Total Coliform	ND	10.0	cfu/g
E. coli	ND	10.0	cfu/g
Yeast	ND	10.0	cfu/g
Mold	110	10.0	cfu/g
Aerobic Bacteria	210	10.0	cfu/g
Enterobacteria	ND	10.0	cfu/g