

PREPARED BY DESERT VALLEY TESTING FOR:



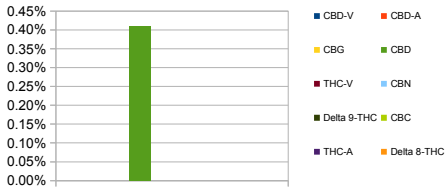
DESERT VALLEY TESTING
51 W. Weldon Ave
Phoenix, Arizona 85013
480-788-6644

www.desertvalleytesting.com

Sample Information		
Sample Identification	ReLEAF Intensive Healing Rub 500	
Laboratory Number	2019006046	
Batch Number	B3119	
Matrix	Topical	
Analyzed Date	03/18/19	
Extraction Date	03/18/19	
Cannabinoid (HPLC)	%	mg/g
Compound		
CBD-V	ND	ND
CBD-A	ND	ND
CBG	ND	ND
CBD	0.41%	4.10
THC-V	ND	ND
CBN	ND	ND
Delta 9-THC	ND	ND
CBC	ND	ND
THC-A	ND	ND
Delta 8-THC	ND	ND
Cannabinoids Total		
Max Active THC	ND	ND
Max Active CBD	0.41%	4.10
T. Active Cannabinoids	0.41%	4.10
Total Cannabinoids	0.41%	4.10

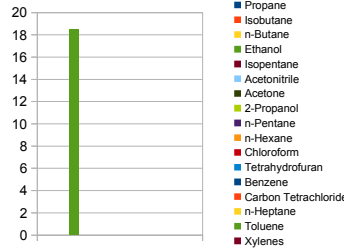
Max Active Ratios		
NA :1 CBD to THC		
ND :1 THC to CBD		

Cannabinoid %



RS (GCMS-HS) Compound	PPM	RL
Propane	ND	5.0
Isobutane	ND	5.0
n-Butane	ND	5.0
Ethanol	18.48	5.0
Isopentane	ND	5.0
Acetonitrile	ND	5.0
Acetone	ND	50.0
2-Propanol	ND	5.0
n-Pentane	ND	5.0
n-Hexane	ND	5.0
Chloroform	ND	5.0
Tetrahydrofuran	ND	5.0
Benzene	ND	5.0
Carbon Tetrachloride	ND	5.0
n-Heptane	ND	5.0
Toluene	ND	5.0
Xylenes	ND	10.0

Residuals PPM



g/topical	107.73
mg THC/topical	ND
mg CBD/topical	442.17
(mg) total cannabinoids/topical	442.17

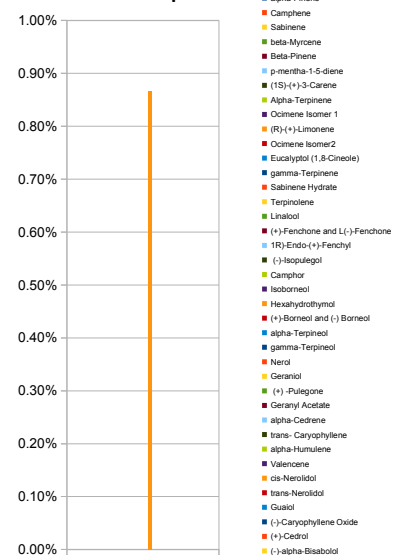
Metals Compound	PPM	RL
Lead	NT	0.010
Arsenic	NT	0.010
Cadmium	NT	0.010
Mercury	NT	0.001

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



Terpene (GC-MS) Compound	%	mg/g
alpha-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
Sabinene	ND	ND
beta-Myrcene	ND	ND
Beta-Pinene	ND	ND
p-mentha-1-5-diene	ND	ND
(1S)-(+)-3-Carene	ND	ND
Alpha-Terpinene	ND	ND
Ocimene Isomer 1	ND	ND
(R)-(+)-Limonene	ND	ND
Ocimene Isomer2	ND	ND
Eucalyptol (1,8-Cineole)	ND	ND
gamma-Terpinene	ND	ND
Sabinene Hydrate	ND	ND
Terpinolene	ND	ND
Linalool	ND	ND
(+)-Fenchone and L(-)-Fenchone	ND	ND
1R)-Endo-(+)-Fenchyl	ND	ND
(-)-Isopulegol	ND	ND
Camphor	ND	ND
Isoborneol	ND	ND
Hexahydrothymol	0.87%	8.67
(+)-Borneol and (-) Borneol	ND	ND
alpha-Terpineol	ND	ND
gamma-Terpineol	ND	ND
Nerol	ND	ND
Geraniol	ND	ND
(+) -Pulegone	ND	ND
Geranyl Acetate	ND	ND
alpha-Cedrene	ND	ND
trans- Caryophyllene	ND	ND
alpha-Humulene	ND	ND
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Guaiol	ND	ND
(-)-Caryophyllene Oxide	ND	ND
(+)-Cedrol	ND	ND
(-)-alpha-Bisabolol	ND	ND
Total Terpenes	0.87%	8.67

Terpenes %



Sample Image

Micro Visual: NOT TESTED
Percent Moisture: Not Tested

Chemist: EG
Report Expires: 04/18/19