



Certificate of Analysis
ZMED-002 (500mg Topical)

Test Result UID: ANL0019961
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 02/11/2019
 Serving Size: 1.05 oz = 29.767 g

Photographs



Summary

Cannabinoids:	THC Total: 0.69 mg/g 20.56 mg/srv	CBD Total: 16.19 mg/g 481.89 mg/srv
Terpene Total:	Not Tested Not Tested	
Microbial:	Not Tested	
Pesticides:	Not Tested	
Heavy Metals:	Not Tested	
Water Activity:	Not Tested	
Solvent Total:	Not Tested	

Mycotoxins (Method: ELISA)

Aflatoxins Total:	Not Tested	Not Tested	Not Tested
Ochratoxin A Total:	Not Tested	Not Tested	



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Potency Profile (Method: HPLC-DAD)

CBG-A	0.20 mg/g	5.89 mg/srv
CBG	0.44 mg/g	13.20 mg/srv
CBG TOTAL (CBG-A * 0.878 + CBG) ¹	0.62 mg/g	18.37 mg/srv
Δ9-THC-A	< 0.01 mg/g	< 0.01 mg/srv
Δ9-THC	0.69 mg/g	20.56 mg/srv
Δ9-THCV	< 0.01 mg/g	< 0.01 mg/srv
Δ8-THC	< 0.01 mg/g	< 0.01 mg/srv
CBN	< 0.01 mg/g	< 0.01 mg/srv
THC-TOTAL (THC-A * 0.877 + THC) ¹	0.69 mg/g	20.56 mg/srv
CBD-A	4.80 mg/g	142.93 mg/srv
CBD	11.98 mg/g	356.54 mg/srv
CBDV-A	< 0.01 mg/g	< 0.01 mg/srv
CBDV	< 0.01 mg/g	< 0.01 mg/srv
CBD-TOTAL (CBD-A * 0.877 + CBD) ¹	16.19 mg/g	481.89 mg/srv
CBC	< 0.01 mg/g	< 0.01 mg/srv
ACTIVATED-TOTAL (Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC) ²	13.11 mg/g	390.30 mg/srv
TOTAL DETECTED CANNABINOIDS (CBDV TOTAL + THC TOTAL + CBD TOTAL + CBG TOTAL + Δ8THC + CBN + CBC + THCV)	17.50 mg/g	520.82 mg/srv

1 - Cannabinoid totals are adjusted to account for the decarboxylation of the cannabinoid acids. The reported total is the amount of the activated cannabinoid that would be if all of the carboxylic acid has been removed through decarboxylation.

2 - Cannabinoids that have been activated through decarboxylation (curing/storage of flowers, or heating/cooking of edibles, tinctures, & concentrates)



Tested By

ANALYTICAL 360

Cannabis Analysis Laboratory

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Zion Medicinals

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Analytical 360, LLC certifies that the results presented on the previous 3 pages are true and correct to the best of our knowledge. These results relate only to the sample provided by the client to Analytical 360, LLC.

Approved by: Paul D. Matthews, Ph.D.
Lab Director/Chief Science Officer

UBI: 603120434
Lab: 0004

Reference Lab:

Analytical 360 subcontracts the following assays:

Mycotoxins performed by Capitol Analysis (Lab #0022)

Labtech Notes

- None