



Certificate of Analysis
Hemp Extract w/MCT Oil 12%

Page 1 of 4: Summary & Inspection
 Kanna Swiss GmbH

Test Result UID: ANL0017738
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 12/06/2018
 Serving Size: =

Photographs



Summary

Cannabinoids:	THC Total: < 0.01 mg/g	CBD Total: 124.15 mg/g
	--	--
Terpene Total:	Not Tested	
	Not Tested	
Microbial:	Pass	
Pesticides:	Not Tested	
Heavy Metals:	Not Tested	
Water Activity:	Not Tested	

Mycotoxins (Method: ELISA)

Aflatoxins Total:	< 4 ppb	Pass	Pass
Ochratoxin A Total:	< 4 ppb	Pass	



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Potency Profile (Method: HPLC-DAD)

CBG-A	< 0.01 mg/g	--
CBG	0.57 mg/g	--
CBG TOTAL	0.57 mg/g	--
(CBG-A * 0.878 + CBG) ¹		
Δ9-THC-A	< 0.01 mg/g	--
Δ9-THC	< 0.01 mg/g	--
Δ9-THCV	< 0.01 mg/g	--
Δ8-THC	< 0.01 mg/g	--
CBN	< 0.01 mg/g	--
THC-TOTAL	< 0.01 mg/g	--
(THC-A * 0.877 + THC) ¹		
CBD-A	0.62 mg/g	--
CBD	123.61 mg/g	--
CBDV-A	< 0.01 mg/g	--
CBDV	< 0.01 mg/g	--
CBD-TOTAL	124.15 mg/g	--
(CBD-A * 0.877 + CBD) ¹		
CBC	< 0.01 mg/g	--
ACTIVATED-TOTAL	124.18 mg/g	--
(Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC) ²		
TOTAL DETECTED CANNABINOIDS	124.72 mg/g	--
(CBDV TOTAL + THC TOTAL + CBD TOTAL + CBG TOTAL + D8THC + CBN + CBC + THCV)		

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)



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I-502 Microbial Analysis (Method: Plate Counting)

Bile Tolerant Gram Negative Bacteria Count	< 20 CFU/g	Pass
Salmonella spp.		Pass
Escherichia coli		Pass

Washington State Criteria:
 Counts not to exceed:
 10,000 Bile-tolerant Gram Negative Bacteria,
 and *E coli* and *Salmonella* not detected in one gram

Non-Mandatory Microbial Analysis (Method: Plate Counting)

Total Aerobic Plate Count	< 20 CFU/g
Total Yeast and Mold Count	< 20 CFU/g
Coliforms	< 20 CFU/g

TNTC = Too Numerous to Count



Tested By

ANALYTICAL 360

Cannabis Analysis Laboratory

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Analytical 360, LLC certifies that the results presented on the previous 4 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 and Water Activity performed by Capitol Analysis (Lab #0022)

Labtech Notes

- None