



Certificate of Analysis
Water Soluble 5mg/ml

Page 1 of 4: Summary & Inspection
 Kanna Swiss GmbH

Test Result UID: ANL0017743
 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: 6.19 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	



Certificate of Analysis
Water Soluble 5mg/ml

Page 2 of 4: Summary & Inspection
 Kanna Swiss GmbH

Test Result UID: ANL0017743
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 12/06/2018
 Serving Size: =

Potency Profile (Method: HPLC-DAD)

CBG-A	< 0.01 mg/g	--
CBG	0.08 mg/g	--
CBG TOTAL	0.08 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	0.03 mg/g	--
CBD	6.16 mg/g	--
CBDV-A	< 0.01 mg/g	--
CBDV	< 0.01 mg/g	--
CBD-TOTAL	6.19 mg/g	--
(CBD-A * 0.877 + CBD) ¹		
CBC	< 0.01 mg/g	--
ACTIVATED-TOTAL	6.24 mg/g	--
(Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC) ²		
TOTAL DETECTED CANNABINOIDS	6.26 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)



Certificate of Analysis
Water Soluble 5mg/ml

Page 3 of 4: Summary & Inspection
 Kanna Swiss GmbH

Test Result UID: ANL0017743
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 12/06/2018
 Serving Size: =

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	129,810 CFU/g
Total Yeast and Mold Count	138,470 CFU/g
Coliforms	< 20 CFU/g

TNTC = Too Numerous to Count



Tested By

ANALYTICAL 360

Cannabis Analysis Laboratory

Certificate of Analysis
Water Soluble 5mg/ml

Page 4 of 4: Summary & Inspection
Kanna Swiss GmbH

Test Result UID: ANL0017743
Washington State Lot Inventory ID:
Washington State Lab Inventory ID:
Date Tested: 12/06/2018
Serving Size: =

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