

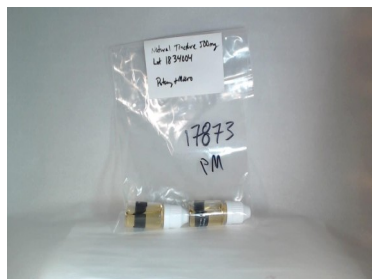


## Certificate of Analysis Natural Tincture 500mg #1834004

Page 1 of 4: Summary & Inspection  
Holistic Hemp

Test Result UID: ANL0017873  
Washington State Lot Inventory ID:  
Washington State Lab Inventory ID:  
Date Tested: 12/10/2018  
Serving Size: =

## Photographs



## Summary

Cannabinoids:	THC Total: 1.42 mg/g	CBD Total: 19.50 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:	Not Tested	Not Tested	Not Tested
Ochratoxin A Total:	Not Tested	Not Tested	



# Certificate of Analysis

## Natural Tincture 500mg #1834004

Page 2 of 4: Summary & Inspection  
 Holistic Hemp

Test Result UID: ANL0017873  
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## Potency Profile (Method: HPLC-DAD)

CBG-A	< 0.01 mg/g	--
CBG	0.67 mg/g	--
<b>CBG TOTAL</b>	0.67 mg/g	--
(CBG-A * 0.878 + CBG) <sup>1</sup>		
Δ9-THC-A	< 0.01 mg/g	--
Δ9-THC	1.42 mg/g	--
Δ9-THCV	< 0.01 mg/g	--
Δ8-THC	< 0.01 mg/g	--
CBN	< 0.01 mg/g	--
<b>THC-TOTAL</b>	1.42 mg/g	--
(THC-A * 0.877 + THC) <sup>1</sup>		
CBD-A	0.17 mg/g	--
CBD	19.35 mg/g	--
CBDV-A	< 0.01 mg/g	--
CBDV	< 0.01 mg/g	--
<b>CBD-TOTAL</b>	19.50 mg/g	--
(CBD-A * 0.877 + CBD) <sup>1</sup>		
CBC	< 0.01 mg/g	--
<b>ACTIVATED-TOTAL</b>	21.44 mg/g	--
(Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC) <sup>2</sup>		
<b>TOTAL DETECTED CANNABINOIDS</b>	21.59 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)



Tested By

**ANALYTICAL 360**

Cannabis Analysis Laboratory

## Certificate of Analysis

### Natural Tincture 500mg #1834004

Page 3 of 4: Summary & Inspection  
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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	< 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

**Certificate of Analysis**  
**Natural Tincture 500mg #1834004**

Page 4 of 4: Summary & Inspection  
Holistic Hemp

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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