Certificate of Analysis

0619C1000

Five Leaf Laboratories LLC

Test Result UID:	YAP0146523
Washington State Lot Inventory ID:	
Washington State Lab Inventory ID:	
Date Tested:	07/01/2019
Serving Size:	=

Photographs

Summary

Cannabinoids:	THC Total:	1.04 mg/g --	CBD Total:	15.26 mg/g --
Terpene Total:	0.58 mg/g --			
Microbial:	Not Tested			
Pesticides:	Not Tested			
Heavy Metals:	Not Tested			
Water Activity:	Not Tested			
Solvent Total:	ND ppm			

Mycotoxins (Method: ELISA)

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

LOQ = Limit of Quantification; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected

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Potency Profile (Method: HPLC-DAD)

CBG-A	0.14 mg/g	--
CBG	0.62 mg/g	--
CBG TOTAL (CBG-A * 0.878 + CBG)[1]	0.75 mg/g	--
Δ9-THC-A	ND mg/g	--
Δ9-THC	1.04 mg/g	--
Δ9-THCV	ND mg/g	--
Δ8-THC	ND mg/g	--
CBN	ND mg/g	--
THC-TOTAL (THC-A * 0.877 + THC)[1]	1.04 mg/g	--
CBD-A	2.91 mg/g	--
CBD	12.71 mg/g	--
CBDV-A	ND mg/g	--
CBDV	ND mg/g	--
CBD-TOTAL (CBD-A * 0.877 + CBD)[1]	15.26 mg/g	--
CBC	0.74 mg/g	--
ACTIVATED-TOTAL (Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC)[2]	15.12 mg/g	--
TOTAL DETECTED CANNABINOIDS (CBDV TOTAL + THC TOTAL + CBD TOTAL + CBG TOTAL + D8THC + CBN + CBC + THCV)	17.80 mg/g	--

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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Terpene Profile (Method: HS-GC-FID)

Alpha Pinene	ND mg/g	--
Beta Pinene	ND mg/g	--
Myrcene	ND mg/g	--
Ocimene	ND mg/g	--
Limonene	ND mg/g	--
Terpinolene	ND mg/g	--
Linalool	ND mg/g	--
Caryophyllene	0.58 mg/g	--
Humulene	ND mg/g	--
Terpene Total	0.58 mg/g	--

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Residual Solvent Test (Method: HS-GC-FID)

Propane	ND ppm	Methanol	ND ppm
Isobutane	ND ppm	Acetonitrile	ND ppm
Butane	ND ppm	Dichloromethane	ND ppm
Ethanol	Not Tested	Ethyl Acetate	ND ppm
Acetone	ND ppm	Chloroform	ND ppm
Toluene	ND ppm	Cyclohexane	ND ppm
Pentane	ND ppm	Benzene	ND ppm
Isopropanol	ND ppm	Ethyl Benzene	ND ppm
Hexane	ND ppm	m + p Xylenes	ND ppm
Heptane	ND ppm	o Xylene	ND ppm
Isopentane	Not Tested	Total Xylenes	ND ppm
Tetrahydrofuran	Not Tested		

Total Solvents	ND ppm

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Analytical 360, LLC certifies that the results presented on the previous 5 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