



Certificate of Analysis
Jack 47 IN3TLZB

Page 1 of 5: Summary & Inspection
 Yava

| | | | |
|-----------------------------|-------------------|----------|--------|
| Test Result UID: | ANL0009072 | License: | 416510 |
| Washington State Lot ID: | WAJ416510.IN3TLZB | | |
| Washington State Sample ID: | WAL4.IN41BYW | | |
| Date Tested: | 03/14/2018 | | |

Photographs



Summary

| | | |
|---------------|----------------------------|-------------------------|
| Cannabinoids: | THC Total: 66.27 % | CBD Total: 0.62 % |
| | Terpene Total: 3.37 % | Solvent Total: 5076 ppm |
| | Microbial: Not Tested | Pesticides: Not Tested |
| | Heavy Metals: Not Tested | |
| | Water Activity: Not Tested | Not Tested |

Mycotoxins (Method: ELISA)

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



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Page 2 of 5: Potency
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Cannabinoid Profile (Method: HPLC-DAD)

| | | |
|-------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CBG-A | 35.49 mg/g | 3.55 % |
| CBG | 12.63 mg/g | 1.26 % |
| CBG TOTAL (CBG-A * 0.878 + CBG) ¹ | 43.79 mg/g | 4.38 % |
| Δ9-THC-A | 576.77 mg/g | 57.68 % |
| Δ9-THC | 156.88 mg/g | 15.69 % |
| Δ9-THCV | < 0.01 mg/g | < 0.01 % |
| Δ8-THC | < 0.01 mg/g | < 0.01 % |
| CBN | < 0.01 mg/g | < 0.01 % |
| THC-TOTAL (THC-A * 0.877 + THC) ¹ | 662.71 mg/g | 66.27 % |
| CBD-A | 7.09 mg/g | 0.71 % |
| CBD | < 0.01 mg/g | < 0.01 % |
| CBDV-A | < 0.01 mg/g | < 0.01 % |
| CBDV | < 0.01 mg/g | < 0.01 % |
| CBD-TOTAL (CBD-A * 0.877 + CBD) ¹ | 6.21 mg/g | 0.62 % |
| CBC | < 0.01 mg/g | < 0.01 % |
| ACTIVATED-TOTAL (Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC) ² | 169.51 mg/g | 16.95 % |
| TOTAL DETECTED CANNABINOIDS (CBDV TOTAL + THC TOTAL + CBD TOTAL + CBG TOTAL + D8THC + CBN + CBC + THCV) | 712.71 mg/g | 71.27 % |

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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Page 3 of 5: Terpenes
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Terpene Profile (Method: HS-GC-FID)

| | | |
|----------------------|-------------------|---------------|
| Alpha Pinene | 0.31 mg/g | 0.03 % |
| Beta Pinene | 0.46 mg/g | 0.05 % |
| Myrcene | 4.23 mg/g | 0.42 % |
| Ocimene | 0.24 mg/g | 0.02 % |
| Limonene | 2.27 mg/g | 0.23 % |
| Terpinolene | 8.52 mg/g | 0.85 % |
| Linalool | 0.74 mg/g | 0.07 % |
| Caryophyllene | 13.21 mg/g | 1.32 % |
| Humulene | 3.76 mg/g | 0.38 % |
| Terpene Total | 33.75 mg/g | 3.37 % |



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

| | | | |
|----------------|----------|-----------------|----------|
| Propane | < 25 ppm | Methanol | < 25 ppm |
| Isobutane | < 25 ppm | Acetonitrile | < 25 ppm |
| Butane | < 25 ppm | Dichloromethane | < 25 ppm |
| Ethanol | 5076 ppm | Ethyl Acetate | < 25 ppm |
| Acetone | < 25 ppm | Chloroform | < 2 ppm |
| Toluene | < 25 ppm | Cyclohexane | < 25 ppm |
| Pentane | < 25 ppm | Benzene | < 2 ppm |
| Isopropanol | < 25 ppm | Ethyl Benzene | < 25 ppm |
| Hexane | < 25 ppm | m + p Xylenes | < 25 ppm |
| Heptane | < 25 ppm | o Xylene | < 25 ppm |
| | | Total Xylenes | < 25 ppm |
| | | | |
| Total Solvents | | | 5076 ppm |



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Page 5 of 5: Certification
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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: Dr. Paul Mathews

UBI: 603120434
Lab: 0004

Labtech Notes

- None