



Tested By

ANALYTICAL 360

Cannabis Analysis Laboratory

Certificate of Analysis 55-351

Page 1 of 6: Summary & Inspection
Silver Shadow Ventures LLC

| | |
|------------------------------------|------------|
| Test Result UID: | ANL0016515 |
| Washington State Lot Inventory ID: | |
| Washington State Lab Inventory ID: | |
| Date Tested: | 11/06/2018 |

Photographs

Summary

| | | | |
|---------------|----------------------------|----------------|------------|
| Cannabinoids: | THC Total: ND % | CBD Total: | 99.64 % |
| | Terpene Total: 0.01 % | Solvent Total: | 310 ppm |
| | Microbial: Pass | Pesticides: | Not Tested |
| | Heavy Metals: Not Tested | | |
| | Water Activity: Not Tested | Not Tested | |

Mycotoxins (Method: ELISA)

| | | | |
|---------------------|------------|------------|------------|
| Aflatoxins Total: | Not Tested | Not Tested | Not Tested |
| Ochratoxin A Total: | Not Tested | Not Tested | |



Certificate of Analysis
55-351

Page 2 of 6: Potency
 Silver Shadow Ventures LLC

Test Result UID: ANL0016515
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 11/06/2018

Cannabinoid Profile (Method: HPLC-DAD)

| | | |
|---|-------------|---------|
| CBG-A | ND mg/g | ND % |
| CBG | ND mg/g | ND % |
| CBG TOTAL | ND mg/g | ND % |
| (CBG-A * 0.878 + CBG) ¹ | | |
| Δ9-THC-A | ND mg/g | ND % |
| Δ9-THC | ND mg/g | ND % |
| Δ9-THCV | ND mg/g | ND % |
| Δ8-THC | ND mg/g | ND % |
| CBN | ND mg/g | ND % |
| THC-TOTAL | ND mg/g | ND % |
| (THC-A * 0.877 + THC) ¹ | | |
| CBD-A | 3.17 mg/g | 0.32 % |
| CBD | 993.64 mg/g | 99.36 % |
| CBDV-A | ND mg/g | ND % |
| CBDV | ND mg/g | ND % |
| CBD-TOTAL | 996.41 mg/g | 99.64 % |
| (CBD-A * 0.877 + CBD) ¹ | | |
| CBC | ND mg/g | ND % |
| ACTIVATED-TOTAL | 993.64 mg/g | 99.36 % |
| (Δ9THC + 9-THCV + Δ8THC + CBN + CBD + CBDV + CBG + CBC) ² | | |
| TOTAL DETECTED CANNABINOIDS | 996.41 mg/g | 99.64 % |
| (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
55-351

Test Result UID: ANL0016515
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 11/06/2018

Terpene Profile (Method: HS-GC-FID)

| | | |
|----------------------|-----------|--------|
| Alpha Pinene | ND mg/g | ND % |
| Beta Pinene | ND mg/g | ND % |
| Myrcene | ND mg/g | ND % |
| Ocimene | ND mg/g | ND % |
| Limonene | 0.01 mg/g | ND % |
| Terpinolene | ND mg/g | ND % |
| Linalool | ND mg/g | ND % |
| Caryophyllene | 0.11 mg/g | 0.01 % |
| Humulene | ND mg/g | ND % |
| Terpene Total | 0.12 mg/g | 0.01 % |



Certificate of Analysis
55-351

Page 4 of 6: Residual Solvents
 Silver Shadow Ventures LLC

Test Result UID: ANL0016515
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 11/06/2018

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

| | | | |
|-----------------|------------|-----------------|----------|
| Propane | < 20 ppm | Methanol | < 20 ppm |
| Isobutane | < 20 ppm | Acetonitrile | < 20 ppm |
| Butane | < 20 ppm | Dichloromethane | < 20 ppm |
| Ethanol | Not Tested | Ethyl Acetate | < 20 ppm |
| Acetone | < 20 ppm | Chloroform | < 2 ppm |
| Toluene | < 20 ppm | Cyclohexane | < 20 ppm |
| Pentane | 310 ppm | Benzene | < 2 ppm |
| Isopropanol | < 20 ppm | Ethyl Benzene | < 20 ppm |
| Hexane | < 20 ppm | m + p Xylenes | < 20 ppm |
| Heptane | < 20 ppm | o Xylene | < 20 ppm |
| Isopentane | < 20 ppm | Total Xylenes | < 20 ppm |
| Tetrahydrofuran | < 20 ppm | | |
| Total Solvents | | | 310 ppm |



Certificate of Analysis
55-351

Page 5 of 6: Microbial
 Silver Shadow Ventures LLC

Test Result UID: ANL0016515
 Washington State Lot Inventory ID:
 Washington State Lab Inventory ID:
 Date Tested: 11/06/2018

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:
 1,000 Bile-tolerant Gram Negative Bacteria for solvent extracts,
 10,000 Bile-tolerant Gram Negative Bacteria for hash and kief,
 and *E coli* and *Salmonella* not detected in one gram for all products.

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 55-351

Page 6 of 6: Certification
Silver Shadow Ventures LLC

Test Result UID: ANL0016515
Washington State Lot Inventory ID:
Washington State Lab Inventory ID:
Date Tested: 11/06/2018

Analytical 360, LLC certifies that the results presented on the previous 6 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