

| | |
|--|--|
| Final Product Information: | |
| <i>Product Form</i> | Chocolate Bars Dark Chocolate 1000mg THC |
| <i>Strain</i> | Grower's Blend Hybrid |
| <i>Batch Number</i> | 03-12-23-DSU-A1-F2-DK1000 |
| <i>Manufacture Date</i> | 12/5/2023 |
| <i>Expiration Date</i> | 12/5/2024 |
| Starting Concentrate Information: | |
| <i>Type</i> | Distillate |
| <i>Batch Number</i> | 03-12-23-DSU-A1-F2 |
| <i>Harvest Date</i> | 03/12/2023 |
| <i>Manufacture Date</i> | 09/25/2023 |
| <i>Type of Extraction</i> | Ethanol |
| <i>Manufactured By</i> | Copperstate Farms 00000019DCGM00234427 |
| Distribution Chain: | |
| <i>Manufactured By</i> | The Desert Valley Pharmacy Inc 00000089ESLW87335751 |
| <i>Packaged By</i> | The Desert Valley Pharmacy Inc 00000089ESLW87335751 |
| <i>Distributed By</i> | The Desert Valley Pharmacy Inc 00000089ESLW87335751 |
| <i>Marijuana Establishment Name</i> | Licensed Arizona Dispensary See Full List of Distrubution Chain on Landing Page |

Mom & Pop Distribution Chain:

| Manufactured By | The Desert Valley Pharmacy Inc 00000089ESLW87335751 | | | |
|---|---|--------------------------------|------------------|-----------------|
| Packaged By | The Desert Valley Pharmacy Inc 00000089ESLW87335751 | | | |
| Distributed By | The Desert Valley Pharmacy Inc 00000089ESLW87335751 | | | |
| Marijuana Establishment Name | See all Establishments Below | | | |
| Customer | License | Address | City | Zip Code |
| Patient Alternative Relief Center DBA Local Joint by ZenLeaf | 00000086ESQZ01367420 | 4201 East University Dr | Phoenix | 85034 |
| Fort Consulting, Llc DBA MUV by ZenLeaf | 00000064ESAK09838873 | 12401 N. Cave Creek Rd. | Phoenix | 85022 |
| Perpetual Healthcare Inc. DBA Zenleaf Dunlap | 00000105ESDR54985961 | 4244 W Dunlap Ave. | Phoenix | 85051 |
| The Medicine Room Llc DBA ZenLeaf Mesa | 00000084ESFH12297246 | 550 w. McKellips Road | Mesa | 85201 |
| Territory Gilbert | 000000112DCLK00614860 | 5409 S Power Rd | Mesa | 85212 |
| Territory Dispensary | 000000126DCSO00060479 | 7200 w chandler ave | Chandler | 85202 |
| AZCS | 00000090DCYT00194857 | 8376 N El Mirage Rd #2 | El Mirage | 85335 |
| 203 Organix, LCC DBA SWC Prescott | 00000074DCGW00540313 | 123 E Merritt Ave | Prescott | 86301 |
| The LunchBox Dispensary MK Associates LLC | 00000143ESKB17654619 | 3270 AZ-82 | Sonoita | 85637 |
| Kind Meds Inc. | 00000078DCBK00628996 | 2152 S Vineyard Suite 120 | mesa | 85012 |
| Wickenburg Alternative Medicine | 00000061DCMK00381513 | 12550 W THUNDERBIRD RD | El Mirage | 85335 |
| Green Hills Patient Center | 00000051DCYH00987523 | 3191 S White Mountain Rd | Show Low | 85901 |
| Medmar Tanque Verde LLC.: Desert Bloom Releaf Center | 00000039ESEZ33667642 | 8060 E. 22nd St., 108 | Tucson | 85710 |
| ReLeaf 85624 | 00000144ESQK21738687 | 436 Naugle Ave. | Patagonia | 85712 |
| Arizona Natural Pain Solutions Inc DBA Natures Medicines Happy Valley | 00000096ESWI60030184 | 24905 N 7th Ave | Phoenix | 85024 |
| White Mountain Health Center | 00000103DCDR00369521 | 9420 W Bell Rd Suite 108 | Sun City | 85351 |
| Higher than High I LLC, DBA Story South | 0000151ESTVN87881223 | 26427 S Arizona Ave | Chandler | 85248 |
| Joint Junkies I LLC, DBA Story Williams | 0000158ESTLH17620655 | 341 East Route 66 | Williams | 86046 |
| Pleasant Plants I LLC, DBA Story Bisbee | 00000090ESFB63917979/00000014DCHT00564851 | 1191 South Naco Highway | Bisbee | 85603 |
| Sixth Street Enterprises Inc., DBA Story Grand | 00000090ESFB63917979 | 6840 W. Grand Avenue | Glendale | 85301 |
| Sixth Street Enterprises Inc., DBA Story McDowell | 00000092ESKW00353670/00000088DCXB00897085 | 2439 W. McDowell Rd. | Phoenix | 85009 |
| Juicy Joint I LLC, DBA Story Kingman | 0000147ESTXX54706468 | 2095 East Northern Avenue #3 | Kingman | 86409 |
| The Superior Dispensary | 00000065DCLV00799347 | 211 S 57th Dr | Phoenix | 85043 |
| Earth's Healing South, DBA Earth's Healing Inc. | 00000027DCPI00457346 | 2075 E Benson Hwy | Tucson | 85714 |
| Sol Flower - Deer Valley | 00000028DCGV00174888 | 22041 N 23rd Ave | Phoenix | 85027 |
| Total Health & Wellness Inc., DBA Story North | 00000100DCWU00857159/00000021ESQX24132908 | 17006 S Weber Drive | Chandler | 85226 |
| Cannabis Research Group Inc., DBA Story Tolleson | 00000104ESDH57805022 | 9897 W McDowell RD | Tolleson | 85353 |
| Total Health & Wellness Inc, DBA Story Glendale | 00000036DCOP00819772/00000060ESTV86857950 | 6676 West Bell Rd | Glendale | 85308 |
| MCCSE29, LLC, DBA Story Havasu | 0000149ESTUL49249395 | 1691 Industrial Boulevard #103 | Lake Havasu City | 86403 |
| Soothing Options DBA: Health for Life | 00000094DCTJ00667966/00000117ESPN93487198 | 5550 E McDowell Rd. | Mesa | 85215 |
| Natures Wonder (Thomas) | 00000089ESLW87335751 | 2825 W Thomas Rd | Phoenix | 85017 |
| FWA, INC DBA; Farm Fresh FWA, INC (Farm Fresh) | 00000043DCBC00869823 | 790 N Lake Havasu | Lake Havasu | 86403 |
| Valley of The Sun Medical Dispensary, Inc. | 00000085ESVF25061802 | 16200 W. Eddie Albert Way | Goodyear | 85338 |

| | | | | |
|---|---|------------------------------|-----------------|-------|
| Earth's Healing North, DBA Globe Pharmacy Inc. | 00000045DCYU00647140 | 78 W River RD | Tucson | 85701 |
| Copper State Herbal Center Inc DBA Botanica | 00000058DCQU00115543 | 6205 N Travel Center Dr | Tucson | 85741 |
| Border Health dba Sticky Saguaro | 00000022ESMC44584355/00000108DCVB00423429 | 12338 E Riggs Rd | Chandler | 85249 |
| Arizona Golden Leaf Wellness, LLC dba Nature Med | 00000077DCPS00216601 / 00000067ESBS89254298 | 5390 W INA RD | Tucson | 85743 |
| The Mint Dispensary DBA G.T.L Llc | 00000128DCNB00202967/00000034ESEZ92106085 | 5210 S Priest Dr | Tempe | 85283 |
| Sea of Green LLC.: truBLISS | 00000113DCUX00454549/00000057ESJG92466754 | 6844 East Parkway Norte | Mesa | 85212 |
| Jamestown Center | 00000031DCPP00603866/00000045ESYU34105986 | 4104 E 32nd st | Yuma | 85365 |
| Holistic Patient Wellness Group, Inc. DBA Sol Flower - McClintock | 00000019DCGM00234427 | 1322 N McClintock, Tempe, AZ | PHOENIX | 85281 |
| CSI Solutions, Inc. DBA Sol Flower - Scottsdale | 00000008DCJJ00257791 | 14980 N 78th Way | Scottsdale | 85260 |
| Sol Flower - Sun City | 00000063DCTB00283389 | 13650 N. 99th Ave | Sun City | 85351 |
| Kannaboost Technology Inc., D.B.A. Sol Flower - Tempe | 00000118DCKD00426097 | 2424 W University Dr. | Tempe | 85281 |
| Sol Flower - Foothills | 0000166ESTNU15027116 | 6026 North Oracle Road | Tucson | 85704 |
| Sol Flower- North Tucson/1st Ave | 0000171ESTSC03605413 | 4837 North 1st Avenue | Tucson | 85718 |
| Sol Flower- South Tucson/Valencia | 0000163ESTSO81819209 | 3000 West Valencia Road | Tucson | 85746 |
| Sol Flower- Casa Adobes | 0000152ESTNJ52349435 | 6437 North Oracle Road | Tucson | 85704 |
| Jamestown Center DBA Best Dispensary | 00000046ESTW28902560/00000032DCOW00232310 | 1962 N Higley Rd | Mesa | 85205 |
| AZ Compassionate Care Inc. DBA Tru Med | 00000079DCUU00478781 | 1613 N 40th St | Phoenix | 85008 |
| Nature's Wonder Dispensary AJ | 00000035DCCB00049778 | 260 West Apache Trail | Apache Junction | 85120 |
| All Greens, Inc. | 00000011DCMZ00182361 | 10032 W. Bell Rd | Sun City | 85351 |
| The Prime Leaf | 00000039DCVR00320237 | 4220 E Speedway Blvd | Tucson | 85712 |
| The Prime Leaf on Park | 00000025DCPT00084389 | 1525 N. Park | Tucson | 85719 |
| Nature's Wonder, Inc. - Tru Infusion Grand | 00000075ESJK64208740 | 2960 Grand Ave | 2960 Grand Ave | 85017 |



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Phoenix, AZ 85014
(480) 788-6644
www.desertvalleytesting.com

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837

License #: 0000031LRCHX78341676

Bunkhouse Brands

License #: 0000089ESLW97335751
2949 North 31st Ave
Phoenix, AZ 85258
(623) 466-5122

Additional Licenses:
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Source Batch #: 03-12-23-DSU-A1-F2-DK1000
Sample Batch Collection: 11/14/23 14:12
Sample Received: 11/14/2023; Report Created: 11/20/2023

Dark 1000mg
Hybrid

Laboratory Number: 2311033-02
Matrix: Ingestible

| | | | | | | |
|-----------------------------|---------------------------------|--|------------------------|---------------------------|----------------------------------|---------------------------|
| Metals Not Tested | Pesticides Not Tested | Residual Solvents Not Tested | E. coli PASS | Mycotoxins PASS | Aspergillus Not Tested | Salmonella PASS |
|-----------------------------|---------------------------------|--|------------------------|---------------------------|----------------------------------|---------------------------|

Sample Image



Residual Solvents (GC-MS) Analyzed: By:

| SOP: 004 | RL | ppm | Q |
|-------------------|----|-----|---|
| Propane | NT | NT | |
| Butanes | NT | NT | |
| Pentanes | NT | NT | |
| Acetonitrile | NT | NT | |
| Dichloromethane | NT | NT | |
| Hexanes | NT | NT | |
| Chloroform | NT | NT | |
| n-Heptane | NT | NT | |
| Methanol | NT | NT | |
| Ethanol | NT | NT | |
| Diethyl Ether | NT | NT | |
| Acetone | NT | NT | |
| Isopropanol | NT | NT | |
| Ethyl acetate | NT | NT | |
| Isopropyl acetate | NT | NT | |
| Benzene | NT | NT | |
| Toluene | NT | NT | |
| Xylenes | NT | NT | |

Cannabinoid (HPLC-DAD) Analyzed: 11/17/23 By: MLC

| SOP: 003 | LOQ % | mg/g | mg/unit | % | Q |
|---------------|---------|--------|---------|---------|----|
| THC-A | 0.00187 | ND | ND | ND | |
| delta 9-THC | 0.03741 | 19.420 | 873.9 | 1.9420 | D1 |
| delta 8-THC | 0.00187 | ND | ND | ND | |
| THC-V | 0.00187 | 0.0906 | 4.077 | 0.00906 | |
| CBG-A | 0.00187 | ND | ND | ND | |
| CBD-A | 0.00187 | ND | ND | ND | |
| CBD | 0.00187 | 0.0574 | 2.583 | 0.00574 | |
| CBD-V | 0.00187 | ND | ND | ND | |
| CBN | 0.00187 | 0.2326 | 10.47 | 0.02326 | |
| CBG | 0.00187 | 0.6500 | 29.25 | 0.06500 | |
| CBC | 0.00187 | 0.1328 | 5.976 | 0.01328 | |
| delta 8 THC-V | 0.00187 | ND | ND | ND | |

Metals (ICP-MS) Analyzed: By:

| SOP: 035 | RL | ppm | Q |
|----------|----|-----|---|
| Arsenic | NT | NT | |
| Cadmium | NT | NT | |
| Lead | NT | NT | |
| Mercury | NT | NT | |

Microbials (Petrifilm) Analyzed: 11/17/2023 By: TAM

| SOP : 023 | RL | Result | Units | Q |
|-----------|----|--------|-------|---|
| E. coli | 10 | <10 | cfu/g | |

Microbials (PCR) Analyzed: By:

| SOP: | RL | Result | Units | Q |
|-------------|----|--------|----------|---|
| Aspergillus | NT | NT | per gram | |

Microbials (PCR) Analyzed: 11/16/2023 By: TAM

| SOP: 028 | RL | Result | Units | Q |
|------------|------|--------------|----------|---|
| Salmonella | 1.00 | Not Detected | per gram | |

| | | |
|---|--|---|
| 19.4200 mg/g 873.90 mg/unit 1.94200 % Total THC | 0.0574 mg/g 2.58 mg/unit 0.00574 % Total CBD | 20.5830 mg/g 926.26 mg/unit 2.05830% Total Cannabinoids ^{Q3} |
|---|--|---|

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: 11/18/23 By: EGP

| SOP: 011 | RL | ppb | Q |
|-------------|------|-----|--------|
| Aflatoxins | 10.1 | ND | |
| Ochratoxins | 10.1 | ND | L1, M1 |

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Erin Polly
Technical Laboratory Director



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License #: 0000031LRCHX78341676

Bunkhouse Brands

License #: 0000089ESLW97335751
 2949 North 31st Ave
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 (623) 466-5122

Additional Licenses:

Batch #: 03-12-23-DSU-A1-F2-DK1000; External Lot #: 03-12-23-DSU-A1-F2-DK1000

Source Batch #: 03-12-23-DSU-A1-F2-DK1000

Sample Batch Collection: 11/14/23 14:12

Sample Received: 11/14/2023; Report Created: 11/20/2023

Dark 1000mg

Hybrid

Laboratory Number: 2311033-02

Matrix: Ingestible

| Pesticides (LC-MS/MS) Analyzed: By: | | | | | | | |
|-------------------------------------|----|-----|---|-------------------|----|-----|---|
| SOP: 011 | RL | ppm | Q | | RL | ppm | Q |
| Acephate | NT | NT | | Acequinocyl | NT | NT | |
| Acetamiprid | NT | NT | | Aldicarb | NT | NT | |
| Azoxystrobin | NT | NT | | Bifenthrin | NT | NT | |
| Boscalid | NT | NT | | Carbaryl | NT | NT | |
| Carbofuran | NT | NT | | Chlorpyrifos | NT | NT | |
| Diazinon | NT | NT | | Dimethoate | NT | NT | |
| Ethoprophos | NT | NT | | Etofenprox | NT | NT | |
| Etoxazole | NT | NT | | Fenoxycarb | NT | NT | |
| Fenpyroximate E | NT | NT | | Flonicamid | NT | NT | |
| Fludioxonil | NT | NT | | Hexythiazox | NT | NT | |
| Imazalil | NT | NT | | Imidacloprid | NT | NT | |
| Kresoxim-methyl | NT | NT | | Malathion | NT | NT | |
| Metalaxyl | NT | NT | | Methiocarb | NT | NT | |
| Methomyl | NT | NT | | Myclobutanil | NT | NT | |
| Naled | NT | NT | | Oxamyl | NT | NT | |
| Piperonyl butoxide | NT | NT | | Propiconazole | NT | NT | |
| Propoxure | NT | NT | | Spiromesifen | NT | NT | |
| Spirotetramat | NT | NT | | Spiroxamine | NT | NT | |
| Tebuconazole | NT | NT | | Thiacloprid | NT | NT | |
| Thiamethoxam | NT | NT | | Trifloxystrobin | NT | NT | |
| Abamectin | NT | NT | | Bifenazate | NT | NT | |
| Chlorantraniliprole | NT | NT | | Clofentezine | NT | NT | |
| Cyfluthrin | NT | NT | | Cypermethrin | NT | NT | |
| Daminozide | NT | NT | | DDVP (Dichlorvos) | NT | NT | |
| Fipronil | NT | NT | | Paclobutrazol | NT | NT | |
| Permethrins | NT | NT | | Phosmet | NT | NT | |
| Prallethrin | NT | NT | | Pyrethrins | NT | NT | |
| Pyridaben | NT | NT | | Spinosad | NT | NT | |
| Chlorfenapyr | NT | NT | | | | | |

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 Technical Laboratory Director



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Sample Batch Collection: 11/14/23 14:12
Sample Received: 11/14/2023; Report Created: 11/20/2023

Dark 1000mg
Hybrid

Laboratory Number: 2311033-02
Matrix: Ingestible

| Microbials (Petrifilm) Analyzed: By: | | | | |
|--------------------------------------|----|--------|-------|----|
| SOP: 006 | RL | Result | Units | Q |
| Total Coliform | NT | NT | cfu/g | Q3 |
| Yeast | NT | NT | cfu/g | Q3 |
| Mold | NT | NT | cfu/g | Q3 |
| Aerobic Bacteria | NT | NT | cfu/g | Q3 |


| Terpenes (GC-MS) Analyzed: By: | | | |
|--------------------------------|------|----|----|
| SOP: 005 | mg/g | % | Q |
| alpha-Bisabolol | NT | NT | Q3 |
| (-)-Borneol and (+)-Borneol | NT | NT | Q3 |
| Camphene | NT | NT | Q3 |
| Camphor | NT | NT | Q3 |
| beta-Caryophyllene | NT | NT | Q3 |
| trans-Caryophyllene | NT | NT | Q3 |
| Caryophyllene Oxide | NT | NT | Q3 |
| alpha-Cedrene | NT | NT | Q3 |
| Cedrol | NT | NT | Q3 |
| Endo-fenchyl Alcohol | NT | NT | Q3 |
| Eucalyptol | NT | NT | Q3 |
| Fenchone | NT | NT | Q3 |
| Geraniol | NT | NT | Q3 |
| Geranyl acetate | NT | NT | Q3 |
| Guaiol | NT | NT | Q3 |
| Hexahydrothymol | NT | NT | Q3 |
| alpha-Humulene | NT | NT | Q3 |
| Isoborneol | NT | NT | Q3 |
| Isopulegol | NT | NT | Q3 |
| Limonene | NT | NT | Q3 |
| Linalool | NT | NT | Q3 |
| p-Mentha-1,5-diene | NT | NT | Q3 |
| beta-Myrcene | NT | NT | Q3 |
| trans-Nerolidol | NT | NT | Q3 |
| Ocimene | NT | NT | Q3 |
| alpha-Pinene | NT | NT | Q3 |
| beta-Pinene | NT | NT | Q3 |
| Pulegone | NT | NT | Q3 |
| Sabinene | NT | NT | Q3 |
| Sabinene Hydrate | NT | NT | Q3 |
| gamma-Terpinene | NT | NT | Q3 |
| alpha-Terpinene | NT | NT | Q3 |
| 3-Carene | NT | NT | Q3 |
| Terpineol | NT | NT | Q3 |
| Terpinolene | NT | NT | Q3 |
| Valencene | NT | NT | Q3 |
| Nerol | NT | NT | Q3 |
| cis-Nerolidol | NT | NT | Q3 |
| Total Terpenes | NT | NT | Q3 |

| Water Activity (Water Activity Meter) Analyzed: By: | | | |
|---|-----------|--|----|
| SOP: 007 | AW, 25 °C | | Q |
| Water Activity | NT | | Q3 |

| Moisture (Moisture Analyzer) Analyzed: By: | | | |
|--|----|--|----|
| SOP: 008 | % | | Q |
| Percent Moisture | NT | | Q3 |

| pH Test (pH Meter) Analyzed: By: | | | |
|----------------------------------|----|--|----|
| SOP: 022 | NA | | Q |
| pH | NT | | Q3 |

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 Sample Received: 11/14/2023; Report Created: 11/20/2023

Dark 1000mg
 Hybrid

Laboratory Number: 2311033-02
 Matrix: Ingestible

QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.

CASE NARRATIVE

RL = Reporting Limit
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Erin Polly
 Technical Laboratory Director



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a Smithers company



Copperstate Farms
650 N. Industrial Dr.
Snowflake, AZ, 85937
9282406489
License #:
00000019DCGM00234427
Order #: 83826
Retail Batch #:
03.12.23.DSU.A1.F2

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

Order Information

Order #: 83826
Order Name: Grower's Blend Hybrid
03.12.23.DSU.A1.F2 FP GS
Retail Batch #: 03.12.23.DSU.A1.F2
Received: 09/26/2023 14:34:30
Complete: 09/29/2023 18:27:17

Harvest/Lot ID: 03.12.23.DSU.A1.F2

Seed-to-Sale #: N/A

Batch Information

Create Date: 03/12/2023
Exp. Date: 03/12/2024

Matrix: Distillate
Pickup Weight: 10 g

Dispensary Information

Cultivation Facility: Farm
Processing Facility: Farm

Cultivar(s): Grower's Blend Hybrid

COMPLIANCE FOR RETAIL

Regulated Analytes

CANNABINOID PROFILE (Q3)
TESTED

MICROBIAL CONTAMINANTS
MICROBIAL ANALYSIS: PASS
MYCOTOXIN ANALYSIS: PASS

RESIDUAL SOLVENTS
PASS

**PESTICIDES, FUNGICIDES,
AND GROWTH REGULATORS**
PASS

HERBICIDES
NOT TESTED

HEAVY METAL ANALYSIS
PASS



Additional Analytes (Not Regulated)

TERPENES (Q3)
NOT TESTED

MOISTURE ANALYSIS (Q3)
NOT TESTED

WATER ACTIVITY (Q3)
NOT TESTED

FILTH & FOREIGN (Q3)
NOT TESTED

HOMOGENEITY (Q3)
NOT TESTED

89.9177 %
Total THC

0.2286 %
Total CBD

94.7329 %
Total Cannabinoids (Q3)

Ahmed Munshi

Lab Director



Arizona

734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930



The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>

a Smithers company



Copperstate Farms
650 N. Industrial Dr.
Snowflake, AZ, 85937
9282406489
License #:
00000019DCGM00234427
Order #: 83826
Retail Batch #:
03.12.23.DSU.A1.F2

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

Sample Prep

Tech: 2463
SOP: 418.AZ
Batch Number: 61523
Batch Date: 09/26/2023 12:35:19

Sample Analysis

Date/Time: 09/27/2023 12:44:08
Tech: 2463
SOP: 417.AZ
Final Weight: 0.042 g
Volume: 40 ml

CANNABINOID PROFILE
HPLC-DAD **TESTED**

89.9177 %
Total THC

0.2286 %
Total CBD

94.7329 %
Total Cannabinoids
(Q3)

Cannabinoid Potency (Certified)

| ANALYTE | LOD/LOQ (mg/g) | DIL. | WEIGHT % | MG/G | QUALIFIERS |
|---------|----------------|------|----------|---------|------------|
| CBC | 0.3224/0.977 | 2 | 0.5684 | 5.684 | |
| CBD | 0.3224/0.977 | 2 | 0.2286 | 2.286 | |
| CBDA | 0.3224/0.977 | 2 | ND | ND | |
| CBDV | 0.3224/0.977 | 2 | ND | ND | |
| CBG | 0.3224/0.977 | 2 | 2.6339 | 26.339 | |
| CBGA | 0.3224/0.977 | 2 | ND | ND | |
| CBN | 0.3224/0.977 | 2 | 1.0232 | 10.232 | |
| d8-THC | 0.3224/0.977 | 2 | ND | ND | |
| d9-THC | 0.3224/0.977 | 2 | 89.9177 | 899.177 | |
| THCA | 0.3224/0.977 | 2 | ND | ND | |
| THCV | 0.3224/0.977 | 2 | 0.3611 | 3.611 | |

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

| CANNABINOID TOTALS | WEIGHT % | MG/G |
|-------------------------|----------|---------|
| Total THC | 89.9177 | 899.177 |
| Total CBD | 0.2286 | 2.286 |
| Total Cannabinoids (Q3) | 94.7329 | 947.329 |

Ahmed Munshi

Lab Director



Arizona

734 W Highland Avenue, 2nd Floor
Phoenix, AZ 85013
(602) 806-6930



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a Smithers company



Copperstate Farms
650 N. Industrial Dr.
Snowflake, AZ, 85937
92B2406489
License #:
00000019DCGM00234427
Order #: 83826
Retail Batch #:
03.12.23.DSU.A1.F2

CERTIFICATE OF ANALYSIS
ISO/IEC: 17025:2017 Accreditation #: 103104
License #: 00000020LCVT89602592

MYCOTOXIN ANALYSIS
LC-MS/MS **PASS**

Sample Prep

Tech: 3978
SOP: 432.AZ
Batch Number: 61524
Batch Date: 09/26/2023 12:35:30

Sample Analysis

Date/Time: 09/29/2023 17:16:20
Tech: 2463
SOP: 424.AZ
Final Weight: 0.51 g
Volume: 12.5 ml

| ANALYTE | LOD/LOQ (ppb) | DIL. | ACTION LEVEL (ppb) | RESULTS (ppb) | QUALIFIER |
|------------------|---------------|------|--------------------|---------------|-----------|
| Aflatoxin B1 | 4/10 | 1 | 0 | ND | I1 |
| Aflatoxin B2 | 4/10 | 1 | 0 | ND | I1 |
| Aflatoxin G1 | 4/10 | 1 | 0 | ND | I1 |
| Aflatoxin G2 | 4/5 | 1 | 0 | ND | |
| Ochratoxin A | 10/10 | 1 | 20 | ND | R1,V1,I1 |
| Total Aflatoxins | 4/10 | 1 | 20 | ND | |

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Snowflake, AZ, 85937
9282406489
License #:
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Retail Batch #:
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Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

PASS

Sample Prep

Tech: 3978
SOP: 432.AZ
Batch Number: 61524
Batch Date: 09/26/2023 12:35:30

Sample Analysis

Date/Time: 09/29/2023 17:16:20
Tech: 2463
SOP: 424.AZ
Final Weight: 0.51 g
Volume: 12.5 ml

| ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LEVEL (ppm) | RESULTS (ppm) | QUALIFIER | ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT (ppm) | RESULTS (ppm) | QUALIFIER |
|---------------------|---------------|------|--------------------|---------------|-----------|--------------------|---------------|------|--------------------|---------------|-----------|
| Abamectin | 0.083/0.25 | 1 | 0.5 | ND | L1,M2 | Hexythiazox | 0.167/0.5 | 1 | 1 | ND | M2 |
| Acephate | 0.067/0.2 | 1 | 0.4 | ND | | Imazalil | 0.033/0.1 | 1 | 0.2 | ND | |
| Acequinocyl | 0.333/1 | 1 | 2 | ND | | Imidacloprid | 0.067/0.2 | 1 | 0.4 | ND | |
| Acetamiprid | 0.033/0.1 | 1 | 0.2 | ND | | Kresoxim-methyl | 0.067/0.2 | 1 | 0.4 | ND | M2 |
| Aldicarb | 0.067/0.2 | 1 | 0.4 | ND | | Malathion | 0.033/0.1 | 1 | 0.2 | ND | |
| Azoxystrobin | 0.033/0.1 | 1 | 0.2 | ND | | Metalaxyl | 0.033/0.1 | 1 | 0.2 | ND | |
| Bifenazate | 0.033/0.1 | 1 | 0.2 | ND | M2 | Methiocarb | 0.033/0.1 | 1 | 0.2 | ND | |
| Bifenthrin | 0.033/0.1 | 1 | 0.2 | ND | M2 | Methomyl | 0.067/0.2 | 1 | 0.4 | ND | |
| Boscalid | 0.067/0.2 | 1 | 0.4 | ND | M2 | Myclobutanil | 0.033/0.1 | 1 | 0.2 | ND | |
| Carbaryl | 0.033/0.1 | 1 | 0.2 | ND | | Naled | 0.083/0.25 | 1 | 0.5 | ND | M2 |
| Carbofuran | 0.033/0.1 | 1 | 0.2 | ND | | Oxamyl | 0.167/0.5 | 1 | 1 | ND | |
| Chlorantraniliprole | 0.033/0.1 | 1 | 0.2 | ND | V1 | Paclobutrazol | 0.067/0.2 | 1 | 0.4 | ND | |
| Chlorfenapyr | 0.167/0.5 | 1 | 1 | ND | M2,I1 | Permethrins | 0.033/0.1 | 1 | 0.2 | ND | M2 |
| Chlorpyrifos | 0.033/0.1 | 1 | 0.2 | ND | M2 | Phosmet | 0.033/0.1 | 1 | 0.2 | ND | I1 |
| Clofentezine | 0.033/0.1 | 1 | 0.2 | ND | M2 | Piperonyl Butoxide | 0.333/1 | 1 | 2 | ND | |
| Cyfluthrin | 0.167/0.5 | 1 | 1 | ND | M2 | Prallethrin | 0.033/0.1 | 1 | 0.2 | ND | M1 |
| Cypermethrin | 0.167/0.5 | 1 | 1 | ND | M2 | Propiconazole | 0.067/0.2 | 1 | 0.4 | ND | |
| Daminozide | 0.167/0.5 | 1 | 1 | ND | | Propoxur | 0.033/0.1 | 1 | 0.2 | ND | |
| Diazinon | 0.033/0.1 | 1 | 0.2 | ND | M2 | Pyrethrins | 0.033/0.1 | 1 | 1 | ND | |
| Dichlorvos | 0.017/0.05 | 1 | 0.1 | ND | M2 | Pyridaben | 0.033/0.1 | 1 | 0.2 | ND | |
| Dimethoate | 0.033/0.1 | 1 | 0.2 | ND | | Spinosad | 0.033/0.1 | 1 | 0.2 | ND | |
| Ethoprophos | 0.033/0.1 | 1 | 0.2 | ND | M2 | Spiromesifen | 0.033/0.1 | 1 | 0.2 | ND | M2 |
| Etofenprox | 0.067/0.2 | 1 | 0.4 | ND | M2 | Spirotetramat | 0.033/0.1 | 1 | 0.2 | ND | M1 |
| Etoxazole | 0.033/0.1 | 1 | 0.2 | ND | | Spiroxamine | 0.067/0.2 | 1 | 0.4 | ND | |
| Fenoxycarb | 0.033/0.1 | 1 | 0.2 | ND | M2 | Tebuconazole | 0.067/0.2 | 1 | 0.4 | ND | |
| Fenpyroximate | 0.067/0.2 | 1 | 0.4 | ND | M2 | Thiacloprid | 0.033/0.1 | 1 | 0.2 | ND | M2 |
| Fipronil | 0.067/0.2 | 1 | 0.4 | ND | | Thiamethoxam | 0.033/0.1 | 1 | 0.2 | ND | |
| Flonicamid | 0.167/0.5 | 1 | 1 | ND | | Trifloxystrobin | 0.033/0.1 | 1 | 0.2 | ND | M2 |
| Fludioxonil | 0.067/0.2 | 1 | 0.4 | ND | M2 | | | | | | |

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Copperstate Farms
650 N. Industrial Dr.
Snowflake, AZ, 85937
9282406489
License #:
00000019DCGM00234427
Order #: 83826
Retail Batch #:
03.12.23.DSU.A1.F2

CERTIFICATE OF ANALYSIS

ISO/IEC: 17025:2017 Accreditation #:

103104

License #: 00000020LCVT89602592

RESIDUAL SOLVENTS
HS-GC-MS **PASS**

Sample Prep

Tech: 3958
SOP: 405.AZ
Batch Number: 61493
Batch Date: 09/22/2023 14:20:03

Sample Analysis

Date/Time: 09/28/2023 12:17:37
Tech: 3997
SOP: 405.AZ
Final Weight: 0.052 g
Volume: 1 ml

| ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT (ppm) | RESULTS (ppm) | QUALIFIER | ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT (ppm) | RESULTS (ppm) | QUALIFIER |
|-----------------|---------------|------|--------------------|---------------|-----------|-------------------|---------------|------|--------------------|---------------|-----------|
| 2-Propanol | 333/1000 | 1 | 5000 | ND | | Ethyl ether | 333/1000 | 1 | 5000 | ND | |
| Acetone | 67/200 | 1 | 1000 | ND | | Heptane | 333/1000 | 1 | 5000 | ND | |
| Acetonitrile | 27/82 | 1 | 410 | ND | | Hexanes | 48/145 | 1 | 290 | ND | |
| Benzene | 0.13/0.4 | 1 | 2 | ND | | Isopropyl acetate | 333/1000 | 1 | 5000 | ND | |
| Butanes | 167/500 | 1 | 5000 | ND | | Methanol | 200/600 | 1 | 3000 | ND | |
| Chloroform | 4/12 | 1 | 60 | ND | M1 | Pentanes | 333/1000 | 1 | 5000 | ND | |
| Dichloromethane | 40/120 | 1 | 600 | ND | | Propane | 167/500 | 1 | 5000 | ND | |
| Ethanol | 333/1000 | 1 | 5000 | ND | | Toluene | 59/178 | 1 | 890 | ND | |
| Ethyl acetate | 333/1000 | 1 | 5000 | ND | | Xylenes | 289/868 | 1 | 2170 | ND | |

HEAVY METAL ANALYSIS
ICP-MS **PASS**

Sample Prep

Tech: 3971
SOP: 428.AZ
Batch Number: 61525
Batch Date: 09/26/2023 12:35:42

Sample Analysis

Date/Time: 09/27/2023 15:35:15
Tech: 3971
SOP: 428.AZ
Final Weight: 0.201 g
Volume: 6 ml

| ANALYTE | LOD/LOQ (ppm) | DIL. | ACTION LIMIT (ppm) | RESULTS (ppm) | QUALIFIER |
|---------|---------------|------|--------------------|---------------|-----------|
| Arsenic | 0.02/0.2 | 10 | 0.4 | ND | |
| Cadmium | 0.02/0.2 | 10 | 0.4 | ND | |
| Lead | 0.02/0.5 | 10 | 1 | ND | |
| Mercury | 0.02/0.6 | 10 | 1.2 | ND | |

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Copperstate Farms
650 N. Industrial Dr.
Snowflake, AZ, 85937
9282406489
License #:
00000019DCGM00234427
Order #: 83826
Retail Batch #:
03.12.23.DSU.A1.F2

CERTIFICATE OF ANALYSIS
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License #: 00000020LCVT89602592

MICROBIAL ANALYSIS
PASS

Sample Prep

Tech: 3958
SOP: 431.AZ

Batch Number: 61521
Batch Date: 09/26/2023 12:25:17

Date/Time: 09/28/2023 15:45:02
Tech: 3989
SOP: 431.AZ

Sample Analysis

Final Weight: 1.026 g

| ANALYTE | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL | QUALIFIER |
|---------|-------------|--------------------|---------------|-----------|-----------|
| E. coli | Tempo | < 100 CFU/g | < 100 CFU/g | PASS | |

Sample Prep

Tech: 3958
SOP: 406.AZ

Batch Number: 61522
Batch Date: 09/26/2023 12:25:39

Date/Time: 09/28/2023 17:22:03
Tech: 3989
SOP: 406.AZ

Sample Analysis

Final Weight: 1.009 g

| ANALYTE | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL | QUALIFIER |
|-----------------------|-------------|--------------------------|--------------------------|-----------|-----------|
| Aspergillus flavus | qPCR | Not Detected in One Gram | Not Detected in One Gram | PASS | |
| Aspergillus fumigatus | qPCR | Not Detected in One Gram | Not Detected in One Gram | PASS | |
| Aspergillus niger | qPCR | Not Detected in One Gram | Not Detected in One Gram | PASS | |
| Aspergillus terreus | qPCR | Not Detected in One Gram | Not Detected in One Gram | PASS | |

Sample Prep

Tech: 3958
SOP: 406.AZ

Batch Number: 61522
Batch Date: 09/26/2023 12:25:39

Date/Time: 09/28/2023 17:22:03
Tech: 3989
SOP: 406.AZ

Sample Analysis

Final Weight: 1.009 g

| ANALYTE | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL | QUALIFIER |
|------------|-------------|--------------------------|--------------------------|-----------|-----------|
| Salmonella | qPCR | Not Detected in One Gram | Not Detected in One Gram | PASS | |

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Copperstate Farms
650 N. Industrial Dr.
Snowflake, AZ, 85937
9282406489
License #:
00000019DCGM00234427
Order #: 83826
Retail Batch #:
03.12.23.DSU.A1.F2

CERTIFICATE OF ANALYSIS

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QUALIFIER LEGEND

ALSO REFERENCED AS "Q"

- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample

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