

| | |
|---|--|
| Final Product Information: | |
| <i>Product Form</i> | Chocolate Bars Dark Chocolate 1000mg THC |
| <i>Strain</i> | Grower's Blend Hybrid |
| <i>Batch Number</i> | 10-24-23-DSU-DK1000 |
| <i>Manufacture Date</i> | 2/2/2024 |
| <i>Expiration Date</i> | 2/2/2025 |
| Starting Concentrate Information: | |
| <i>Type</i> | Distillate |
| <i>Batch Number</i> | 10-24-23-DSU |
| <i>Harvest Date</i> | 10/24/2023 |
| <i>Manufacture Date</i> | 10/25/2023 |
| <i>Type of Extraction</i> | Ethanol |
| <i>Cultivated, Manufactured & Prepared By</i> | Copperstate Farms 00000019DCGM00234427 |
| Distribution Chain: | |
| <i>Manufactured By</i> | The Desert Valley Pharmacy Inc 00000089ESLW87335751/Nature's Wonder Inc 00000035DCCB00049778 |
| <i>Packaged By</i> | The Desert Valley Pharmacy Inc 00000089ESLW87335751/Nature's Wonder Inc 00000035DCCB00049778 |
| <i>Distributed By</i> | The Desert Valley Pharmacy Inc 00000089ESLW87335751/Nature's Wonder Inc 00000035DCCB00049778 |
| <i>Marijuana Establishment Name</i> | Licensed Arizona Dispensary See Full List of Distrubution Chain on Next Page |

Mom & Pop Distribution Chain:

| | | | | |
|--|--|--------------------------------|------------------|---------------------|
| Manufactured By | The Desert Valley Pharmacy Inc 00000089ESLW87335751/Nature's Wonder Inc 00000035DCCB00049778 | | | Updated: 04/15/2024 |
| Packaged By | The Desert Valley Pharmacy Inc 00000089ESLW87335751/Nature's Wonder Inc 00000035DCCB00049778 | | | |
| Distributed By | The Desert Valley Pharmacy Inc 00000089ESLW87335751/Nature's Wonder Inc 00000035DCCB00049778 | | | |
| 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 Clty | 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 | Phoenix | 85017 |
| High Mountain Health, LLC DBA Ponderosa | 00000050DCBO00239922/00000087ESWR93327597 | 1250 S Plaza Way Ste A | Flagstaff | 86001 |
| Mmj Apothecary DBA Ponderosa | 00000100ESEC12878172 | 9240 West Northern Avenue Ste. 103b | Peoria | 85345 |
| 480 License Holdings, LLC DBA Ponderosa | 0000154ESTQI31348041 | 363 North Main Street #103 | Florence | 85132 |
| Ponderosa Botanical Care Inc DBA Ponderosa | 00000066DCBO00410690 | 318 South Bracken Lane | Chandler | 85224 |
| RCH Wellness Center DBA Noble Herb Dispensary Flagstaff Flagstaff | 00000069DCFG0071045 | 522 E Route 66 | Flagstaff | 86001 |
| Apache County Dispensary LLC dba Elevate | 00000133ESGJ79432018 | 900 E Main St | Springerville | 85938 |
| Consume Cannabis, DBA Compassionate Care Of AZ, Inc. | 00000091ESH96689917 | 1350 N Penrod Rd | Show Low | 85901 |

Bunkhouse Brands

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

Additional Licenses:
Batch #: 10-24-23-DSU-DK1000; External Lot #: 10-24-23-DSU-DK1000
Source Batch #:
Sample Batch Collection: 02/05/24 11:29
Sample Received: 2/5/2024; Report Created: 2/12/2024

Dark 1000mg
Hybrid

Laboratory Number: 2402016-01
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: 02/08/24 By: MLC

| SOP: 003 | LOQ % | mg/g | mg/unit | % | Q |
|---------------|---------|--------|---------|---------|----|
| THC-A | 0.00184 | ND | ND | ND | |
| delta 9-THC | 0.03683 | 20.241 | 910.85 | 2.0241 | D1 |
| delta 8-THC | 0.00184 | ND | ND | ND | |
| THC-V | 0.00184 | 0.1019 | 4.586 | 0.01019 | |
| CBG-A | 0.00184 | ND | ND | ND | |
| CBD-A | 0.00184 | ND | ND | ND | |
| CBD | 0.00184 | 0.0563 | 2.534 | 0.00563 | |
| CBD-V | 0.00184 | ND | ND | ND | |
| CBN | 0.00184 | 0.2014 | 9.063 | 0.02014 | |
| CBG | 0.00184 | 0.5708 | 25.69 | 0.05708 | |
| CBC | 0.00184 | 0.0902 | 4.059 | 0.00902 | |
| delta 8 THC-V | 0.00184 | 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: 2/9/2024 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: 2/8/2024 By: TAM

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


| | | |
|---|--|--|
| 20.2410 mg/g 910.85 mg/unit 2.02410 % Total THC | 0.0563 mg/g 2.53 mg/unit 0.00563 % Total CBD | 21.2620 mg/g 956.78 mg/unit 2.12620 % Total Cannabinoids ^{Q3} |
|---|--|--|

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

Mycotoxins (LC-MS/MS) Analyzed: 02/08/24 By: EGP

| SOP: 011 | RL | ppb | Q |
|-------------|------|-----|----|
| Aflatoxins | 9.14 | ND | V1 |
| Ochratoxins | 9.14 | ND | |

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Erin Polly
Technical Laboratory Director



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3520 N 7th St.
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:
Batch #: 10-24-23-DSU-DK1000; External Lot #: 10-24-23-DSU-DK1000
Source Batch #:
Sample Batch Collection: 02/05/24 11:29
Sample Received: 2/5/2024; Report Created: 2/12/2024

Dark 1000mg
Hybrid

Laboratory Number: 2402016-01
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 | | Fonicamid | 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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Erin Polly
Technical Laboratory Director



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Sample Batch Collection: 02/05/24 11:29
Sample Received: 2/5/2024; Report Created: 2/12/2024

Dark 1000mg

Laboratory Number: 2402016-01

Hybrid

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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Technical Laboratory Director



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 Sample Batch Collection: 02/05/24 11:29
 Sample Received: 2/5/2024; Report Created: 2/12/2024

Dark 1000mg
 Hybrid

Laboratory Number: 2402016-01
 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.
- V1 Continuing Calibration Verification (CCV) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

CASE NARRATIVE

RL = Reporting Limit
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Erin Polly
 Technical Laboratory Director



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Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2310SMAZ0217.0664
 Batch #: 10.24.23.DSU



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 2484

10.24.23.DSU FP GS

Batch #: 10.24.23.DSU
 Strain: Grower's Blend Hybrid
 Parent Batch #:
 Sample Collected: 10/26/2023 14:30:00
 Published: 12/13/2023

Sample ID: 2310SMAZ0217.0664
 Amount Received:
 Sample Type: Distillate
 Received: 10/26/2023



COMPLIANCE FOR RETAIL

Regulated Analytes

| | | |
|---|---------------------------------------|----------------------------------|
| Cannabinoid Profile (Q3) Tested | Microbial Contaminants Pass | Residual Solvents Pass |
| Pesticides, Fungicides, and Growth Regulators Pass | Mycotoxins Pass | Heavy Metals Pass |

Additional Analytes (Not Regulated)

| | | |
|---|---|--|
| Terpenes Total (Q3) Not Tested | Moisture Analysis (Q3) Not Tested | Water Activity (Q3) Not Tested |
| Filth & Foreign (Q3) Not Tested | Homogeneity (Q3) Not Tested | Additional Microbial Contaminants (Q3) Not Tested |

| |
|---|
| 89.907% Total THC |
| <LOQ Total CBD |
| 0.876% CBN |
| 2.297% CBG |
| 94.006% Total Cannabinoids (Q3) |

Ahmed Munshi

Technical Laboratory Director

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



The product associated with this COA has been tested by Smithers CTS Arizona LLC, 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>



Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2310SMAZ0217.0664
 Batch #: 10.24.23.DSU



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 2484

Cannabinoid Profile

HPLC **Tested**

Sample Prep

Batch Date: 10/30/2023
 SOP: 418.AZ
 Batch Number: 263

Sample Analysis

Date: 10/31/2023
 SOP: 417.AZ - HPLC
 Sample Weight: 0.041 g
 Volume: 40 mL

| Analyte | LOD (mg/g) | LOQ (mg/g) | Dil. | Actual % (w/w) | mg/g | Qualifier |
|---------|------------|------------|------|----------------|---------|-----------|
| CBC | 1.257 | 3.813 | 4 | 0.453 | 4.531 | |
| CBD | 1.257 | 3.813 | 4 | <LOQ | <LOQ | |
| CBDA | 1.257 | 3.813 | 4 | ND | ND | |
| CBDV | 1.257 | 3.813 | 4 | ND | ND | |
| CBG | 1.257 | 3.813 | 4 | 2.297 | 22.970 | |
| CBGA | 1.257 | 3.813 | 4 | ND | ND | |
| CBN | 1.257 | 3.813 | 4 | 0.876 | 8.757 | |
| d8-THC | 1.257 | 3.813 | 4 | ND | ND | |
| d9-THC | 1.257 | 3.813 | 4 | 89.907 | 899.067 | |
| THCA | 1.257 | 3.813 | 4 | ND | ND | |
| THCV | 1.257 | 3.813 | 4 | 0.473 | 4.734 | |

| Cannabinoid Totals | Actual % (w/w) | mg/g | Qualifier |
|--------------------|----------------|---------|-----------|
| Total THC | 89.907 | 899.067 | |
| Total CBD | <LOQ | <LOQ | |
| Total Cannabinoids | 94.006 | 940.059 | Q3 |

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

Ahmed Munshi
 Technical Laboratory Director

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Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2310SMAZ0217.0664
 Batch #: 10.24.23.DSU



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 2484

Microbial Analysis
 Pass

Sample Prep

Batch Date: 10/31/2023
 SOP: 431.AZ
 Batch Number: 272

Sample Analysis

Date: 10/31/2023
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.054 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|---------|--------------------|---------------|-----------|-----------|
| E. coli | < 100 CFU/g | < 10 CFU/g | Pass | |

Sample Prep

Batch Date: 10/30/2023
 SOP: 406.AZ
 Batch Number: 257

Sample Analysis

Date: 10/31/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.010 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|------------|--------------------------|--------------------------|-----------|-----------|
| Salmonella | Not Detected in One Gram | Not Detected in One Gram | Pass | |

Sample Prep

Batch Date: 10/30/2023
 SOP: 406.AZ
 Batch Number: 257

Sample Analysis

Date: 10/31/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.010 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|-----------------------|--------------------------|--------------------------|-----------|-----------|
| Aspergillus flavus | Not Detected in One Gram | Not Detected in One Gram | Pass | |
| Aspergillus fumigatus | Not Detected in One Gram | Not Detected in One Gram | Pass | |
| Aspergillus niger | Not Detected in One Gram | Not Detected in One Gram | Pass | |
| Aspergillus terreus | Not Detected in One Gram | Not Detected in One Gram | Pass | |

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 Sample ID: 2310SMAZ0217.0664
 Batch #: 10.24.23.DSU



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 License #: 00000020LCVT89602592

Certificate: 2484

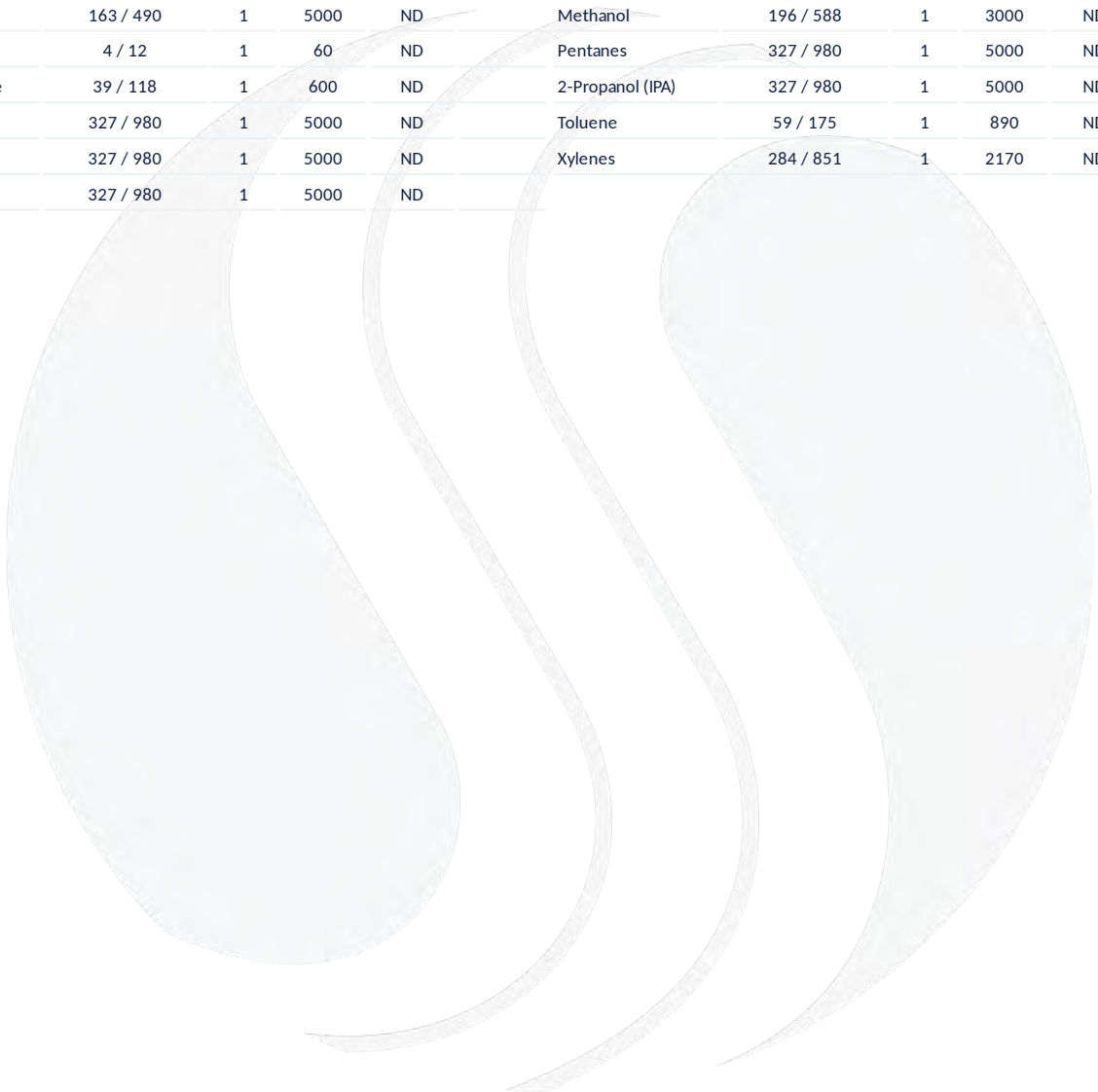
Residual Solvents

HS-GC-MS **Pass**

Sample Prep
 Batch Date: 10/30/2023
 SOP: 405.AZ
 Batch Number: 256

Sample Analysis
 Date: 10/31/2023
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.051 g

| Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier | Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|-----------------|-----------------|------|--------------------|---------------|-----------|-------------------|-----------------|------|--------------------|---------------|-----------|
| Acetone | 65 / 196 | 1 | 1000 | ND | | Heptane | 327 / 980 | 1 | 5000 | ND | |
| Acetonitrile | 27 / 80 | 1 | 410 | ND | | Hexanes | 47 / 142 | 1 | 290 | ND | |
| Benzene | 0.14 / 0.39 | 1 | 2 | ND | | Isopropyl acetate | 327 / 980 | 1 | 5000 | ND | |
| Butanes | 163 / 490 | 1 | 5000 | ND | | Methanol | 196 / 588 | 1 | 3000 | ND | |
| Chloroform | 4 / 12 | 1 | 60 | ND | | Pentanes | 327 / 980 | 1 | 5000 | ND | |
| Dichloromethane | 39 / 118 | 1 | 600 | ND | | 2-Propanol (IPA) | 327 / 980 | 1 | 5000 | ND | |
| Ethanol | 327 / 980 | 1 | 5000 | ND | | Toluene | 59 / 175 | 1 | 890 | ND | |
| Ethyl acetate | 327 / 980 | 1 | 5000 | ND | | Xylenes | 284 / 851 | 1 | 2170 | ND | |
| Ethyl ether | 327 / 980 | 1 | 5000 | ND | | | | | | | |



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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 10/30/2023
 SOP: 428.AZ
 Batch Number: 254

Sample Analysis
 Date: 10/31/2023
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.2081 g
 Volume: 6 mL

| Analyte | LOD (ppm) | LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------|-----------|-----------|------|--------------------|---------------|-----------|
| Arsenic | 0.019 | 0.192 | 10 | 0.4 | ND | |
| Cadmium | 0.019 | 0.192 | 10 | 0.4 | ND | |
| Lead | 0.019 | 0.481 | 10 | 1 | <LOQ | |
| Mercury | 0.019 | 0.096 | 10 | 0.2 | ND | |

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 10/30/2023
 SOP: 432.AZ
 Batch Number: 258

Sample Analysis
 Date: 10/31/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.514 g
 Volume: 12.5 mL

| Analyte | LOD (ppb) | LOQ (ppb) | Dil. | Action Limit (ppb) | Results (ppb) | Qualifier |
|------------------|-----------|-----------|------|--------------------|---------------|-----------|
| Total Aflatoxins | 3.89 | 9.73 | 1 | 20 | ND | R1V1 |
| Aflatoxin B1 | 3.89 | 9.47 | 1 | 0 | ND | |
| Aflatoxin B2 | 3.89 | 9.47 | 1 | 0 | ND | R1V1 |
| Aflatoxin G1 | 3.89 | 9.47 | 1 | 0 | ND | |
| Aflatoxin G2 | 3.89 | 4.73 | 1 | 0 | ND | R1V1 |
| Ochratoxin A | 9.73 | 9.47 | 1 | 20 | ND | M1V1 |

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 License #: 00000020LCVT89602592

Certificate: 2484

**Pesticides, Fungicides, and
 Growth Regulators**
 LC-MS/MS **Pass**

Sample Prep

Batch Date: 10/30/2023
 SOP: 432.AZ
 Batch Number: 258

Sample Analysis

Date: 10/31/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.514 g
 Volume: 12.5 mL

| Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier | Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------------------|-----------------|------|--------------------|---------------|-----------|--------------------|-----------------|------|--------------------|---------------|-----------|
| Abamectin B1a | 0.081 / 0.243 | 1 | 0.5 | ND | M2 | Hexythiazox | 0.162 / 0.486 | 1 | 1 | ND | M2 |
| Acephate | 0.065 / 0.195 | 1 | 0.4 | ND | | Imazalil | 0.032 / 0.097 | 1 | 0.2 | ND | M2 |
| Acetamiprid | 0.032 / 0.097 | 1 | 0.2 | ND | | Imidacloprid | 0.065 / 0.195 | 1 | 0.4 | ND | V1 |
| Aldicarb | 0.065 / 0.195 | 1 | 0.4 | ND | | Kresoxim-methyl | 0.065 / 0.195 | 1 | 0.4 | ND | |
| Azoxystrobin | 0.032 / 0.097 | 1 | 0.2 | ND | | Malathion | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Bifenazate | 0.032 / 0.097 | 1 | 0.2 | ND | | Metaxyl | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Bifenthrin | 0.032 / 0.097 | 1 | 0.2 | ND | M2 | Methiocarb | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Boscalid | 0.065 / 0.195 | 1 | 0.4 | ND | | Methomyl | 0.065 / 0.195 | 1 | 0.4 | ND | |
| Carbaryl | 0.032 / 0.097 | 1 | 0.2 | ND | | Myclobutanil | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Carbofuran | 0.032 / 0.097 | 1 | 0.2 | ND | | Naled | 0.081 / 0.243 | 1 | 0.5 | ND | |
| Chlorantraniliprole | 0.032 / 0.097 | 1 | 0.2 | ND | L1 | Oxamyl | 0.162 / 0.486 | 1 | 1 | ND | |
| Chlorfenapyr | 0.162 / 0.486 | 1 | 1 | ND | M2 V1 | Paclobutrazol | 0.065 / 0.195 | 1 | 0.4 | ND | L1 |
| Chlorpyrifos | 0.032 / 0.097 | 1 | 0.2 | ND | M2 | Permethrins | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Clofentezine | 0.032 / 0.097 | 1 | 0.2 | ND | M2 | Phosmet | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Cyfluthrin | 0.162 / 0.486 | 1 | 1 | ND | M2 V1 | Piperonyl Butoxide | 0.324 / 0.973 | 1 | 2 | ND | |
| Cypermethrin | 0.162 / 0.486 | 1 | 1 | ND | M2 | Prallethrin | 0.032 / 0.097 | 1 | 0.2 | ND | M1 |
| Daminozide | 0.162 / 0.486 | 1 | 1 | ND | | Propiconazole | 0.065 / 0.195 | 1 | 0.4 | ND | |
| Diazinon | 0.032 / 0.097 | 1 | 0.2 | ND | | Propoxur | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Dichlorvos | 0.017 / 0.049 | 1 | 0.1 | ND | M2 | Pyrethrins | 0.136 / 0.408 | 1 | 1 | ND | V1 |
| Dimethoate | 0.032 / 0.097 | 1 | 0.2 | ND | | Pyridaben | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Ethoprophos | 0.032 / 0.097 | 1 | 0.2 | ND | | Spinosad | 0.032 / 0.097 | 1 | 0.2 | ND | M2 |
| Etofenprox | 0.065 / 0.195 | 1 | 0.4 | ND | M2 | Spiromesifen | 0.032 / 0.097 | 1 | 0.2 | ND | M2 |
| Etoxazole | 0.032 / 0.097 | 1 | 0.2 | ND | | Spirotetramat | 0.032 / 0.097 | 1 | 0.2 | ND | V1 |
| Fenoxycarb | 0.032 / 0.097 | 1 | 0.2 | ND | | Spiroxamine | 0.065 / 0.195 | 1 | 0.4 | ND | |
| Fenpyroximate | 0.065 / 0.195 | 1 | 0.4 | ND | M2 | Tebuconazole | 0.065 / 0.195 | 1 | 0.4 | ND | V1 |
| Fipronil | 0.065 / 0.195 | 1 | 0.4 | ND | | Thiacloprid | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Fonicamid | 0.162 / 0.486 | 1 | 1 | ND | | Thiamethoxam | 0.032 / 0.097 | 1 | 0.2 | ND | |
| Fludioxonil | 0.065 / 0.195 | 1 | 0.4 | ND | M2 | Trifloxystrobin | 0.032 / 0.097 | 1 | 0.2 | ND | M2 |

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 Batch #: 10.24.23.DSU



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 2484

Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 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.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- 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.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- 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.

Notes: Harvest Date: 10/24/2023 Manufacturing Date: 10/24/2023 Method: Alcohol

From: 00000019DCGM00234427 Holistic Patient Wellness Group

To: 00000048ESNO41782628 Kannaboost Technology Inc

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

Ahmed Munshi

Technical Laboratory Director

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