

## Regulatory Compliance Testing



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## Certificate of Analysis

|                               |                                                        |                           |                                      |
|-------------------------------|--------------------------------------------------------|---------------------------|--------------------------------------|
| <b>Distributor:</b>           | <i>Armco li, LLC DBA Armco Distribution</i>            | <b>Client:</b>            | <i>Sol Spirit Farm LLC</i>           |
| <b>Distributor Address:</b>   | <i>1005 Patterson Rd, Po Box 1513, Willow Creek CA</i> | <b>Client Address:</b>    | <i>6301 South Fork Rd, Salyer CA</i> |
| <b>Distributor License #:</b> | <i>C11-0001113-LIC</i>                                 | <b>Client License #:</b>  | <i>CCL 19-0005199</i>                |
| <b>Date Collected:</b>        | <i>10/21/2022</i>                                      | <b>Batch #:</b>           | <i>SS-MM</i>                         |
| <b>Date Received:</b>         | <i>10/21/2022</i>                                      | <b>Dates of Analysis:</b> | <i>10/24/2022 - 10/25/2022</i>       |

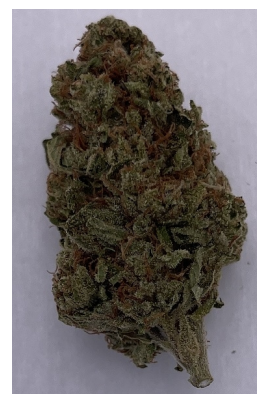
|                        |                                 |
|------------------------|---------------------------------|
| <b>Sample Code:</b>    | <i>22C002566</i>                |
| <b>Sample Type:</b>    | <i>Inhalable</i>                |
| <b>Sample Matrix:</b>  | <i>Flower (Unpacked)</i>        |
| <b>Sample Name:</b>    | <i>Mothers Milk</i>             |
| <b>METRC Tag:</b>      | <i>1A4060300017959000000226</i> |
| <b>Total Batch:</b>    | <i>17 lb</i>                    |
| <b>Primary Sample:</b> | <i>28 g</i>                     |

## Test Summary

| Overall Batch Result                   | Pass   |      |
|----------------------------------------|--------|------|
| Total THC (%)                          | 29.95  | Pass |
| Total THC (mg) per package             | NoCalc |      |
| Total CBD (%)                          | 0.00   |      |
| Total CBD (mg) per package             | NoCalc |      |
| Total Cannabinoids (%)                 | 30.83  |      |
| Residual Solvents (Detect/No Detect)   | NT     | NT   |
| Microbial Result (Pass/Fail)           | ND     | Pass |
| Pesticide Screen (Detect/No Detect)    | ND     | Pass |
| Heavy Metals Screen (Detect/No Detect) | ND     | Pass |
| Mycotoxin Screen (Detect/No Detect)    | ND     | Pass |
| Total Terpenes (%)                     | 4.41   | Pass |
| Percent Moisture (%)                   | 12.14  | Pass |
| Water Activity (Aw)                    | 0.49   | Pass |
| Foreign Material (Present/Absent)      | ND     | Pass |

## Sample Information

|                                |        |
|--------------------------------|--------|
| Density (g/ml)                 | N/A    |
| Average Weight per Package (g) | N/A    |
| d9 THC (mg) per package        | NoCalc |
| CBD (mg) per package           | NoCalc |



Total THC concentration = (THCA concentration x 0.877) + THC concentration  
Total CBD concentration = (CBDA concentration x 0.877) + CBD concentration  
Total cannabinoid concentration = (cannabinoid acid form concentration x 0.877) + cannabinoid concentration

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10/25/2022

Date



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# Regulatory Compliance Testing

## Certificate of Analysis

V8.2.3  
Revision: 8/31/22 MM

### Potency Test Result

| SOP: [SLW-CG] Method: HPLC Date Tested: 10/26/2022 |        |        |          |          |           |
|----------------------------------------------------|--------|--------|----------|----------|-----------|
| Target Analyte                                     | % Test | mg/g   | LOD mg/g | LOQ mg/g | Pass/Fail |
| CBDa                                               | ND     | ND     | 0.005    | 0.025    | N/A       |
| CBGA                                               | 1.00   | 10.04  | 0.005    | 0.025    | N/A       |
| CBG                                                | ND     | ND     | 0.005    | 0.025    | N/A       |
| CBD                                                | ND     | ND     | 0.005    | 0.025    | N/A       |
| THCV                                               | ND     | ND     | 0.005    | 0.025    | N/A       |
| CBN                                                | ND     | ND     | 0.005    | 0.025    | N/A       |
| THCA                                               | 31.21  | 312.10 | 0.005    | 0.025    | Pass      |
| Delta 9-THC (d9-THC)                               | 2.58   | 25.79  | 0.005    | 0.025    |           |
| Delta 8-THC (d8-THC)                               | ND     | ND     | 0.005    | 0.025    | N/A       |
| CBC                                                | ND     | ND     | 0.005    | 0.025    | N/A       |

\*All cannabinoid results calculated in accordance with 5724, of CA Code of Regulations Title 16

### Residual Solvent Screen - Category 1

| SOP: [SLW-RS] Method: GCMS Date Tested: |            |            |            | California Limit - All Products |
|-----------------------------------------|------------|------------|------------|---------------------------------|
| Target Analyte                          | PPM (ug/g) | LOD (ug/g) | LOQ (ug/g) | Pass/Fail                       |
| 1,2-Dichloroethane                      | NT         | 1.0        | 1.0        | NT                              |
| Benzene                                 | NT         | 1.0        | 1.0        | NT                              |
| Chloroform                              | NT         | 1.0        | 1.0        | NT                              |
| Ethylene oxide                          | NT         | 1.0        | 1.0        | NT                              |
| Methylene chloride                      | NT         | 1.0        | 1.0        | NT                              |
| Trichloroethylene                       | NT         | 1.0        | 1.0        | NT                              |

### Residual Solvent Screen - Category 2

| SOP: [SLW-RS] Method: GCMS Date Tested: |     |            |            | California Limit - Cannabis Product |
|-----------------------------------------|-----|------------|------------|-------------------------------------|
| Target Analyte                          | PPM | LOD (ug/g) | LOQ (ug/g) | Pass/Fail                           |
| Acetone                                 | NT  | 100.0      | 500.0      | NT                                  |
| Acetonitrile                            | NT  | 5.0        | 41.0       | NT                                  |
| Butane                                  | NT  | 100.0      | 1000.0     | NT                                  |
| Ethanol                                 | NT  | 1.0        | 10.0       | NT                                  |
| Ethyl acetate                           | NT  | 100.0      | 500.0      | NT                                  |
| Ethyl ether                             | NT  | 100.0      | 500.0      | NT                                  |
| Heptane                                 | NT  | 100.0      | 500.0      | NT                                  |
| Hexane                                  | NT  | 1.0        | 29.0       | NT                                  |
| Isopropyl Alcohol                       | NT  | 1.0        | 10.0       | NT                                  |
| Methanol                                | NT  | 100.0      | 300.0      | NT                                  |
| Pentane                                 | NT  | 100.0      | 500.0      | NT                                  |
| Propane                                 | NT  | 500.0      | 5000.0     | NT                                  |
| Toluene                                 | NT  | 100.0      | 100.0      | NT                                  |
| Total Xylenes                           | NT  | 1.0        | 10.0       | NT                                  |

### Microbial Screen

| SOP: [SLW-MG] qPCR PathoSEK™ Date Tested: 10/25/2022 |    |               |      | California Limit |
|------------------------------------------------------|----|---------------|------|------------------|
| Microbiological Assay                                |    | Threshold     |      | Pass/Fail        |
| Salmonella                                           | ND | Detect/1 gram | Pass | Pass             |
| Escherichia Coli (STEC)                              | ND | Detect/1 gram | Pass | Pass             |
| Aspergillus niger                                    | ND | Detect/1 gram | Pass | Pass             |
| Aspergillus fumigatus                                | ND | Detect/1 gram | Pass | Pass             |
| Aspergillus flavus                                   | ND | Detect/1 gram | Pass | Pass             |
| Aspergillus terreus                                  | ND | Detect/1 gram | Pass | Pass             |

### Heavy Metals Screen

| SOP: [SLW-MM] Method: ICPMS Date Tested: 10/25/2022 |     |            |            | California Limit - Inhalable Cannabis |
|-----------------------------------------------------|-----|------------|------------|---------------------------------------|
| Target Analyte                                      | PPM | LOD (ug/g) | LOQ (ug/g) | Pass/Fail                             |
| Cadmium                                             | ND  | 0.05       | 0.1        | 0.2 Pass                              |
| Lead                                                | ND  | 0.05       | 0.1        | 0.5 Pass                              |
| Arsenic                                             | ND  | 0.05       | 0.1        | 0.2 Pass                              |
| Mercury                                             | ND  | 0.05       | 0.1        | 0.1 Pass                              |

### Mycotoxin Screen

| SOP: [SLW-MM] Method: LC/MS/MS Date Tested: 10/25/2022 |             |             |             | California Limit |
|--------------------------------------------------------|-------------|-------------|-------------|------------------|
| Target Analyte                                         | PPB (ug/kg) | LOD (ug/kg) | LOQ (ug/kg) | Pass/Fail        |
| Aflatoxin B1                                           | ND          | 1.0         | 4.0         | N/A              |
| Aflatoxin B2                                           | ND          | 1.0         | 4.0         | N/A              |
| Aflatoxin G1                                           | ND          | 1.0         | 4.0         | N/A              |
| Aflatoxin G2                                           | ND          | 1.0         | 4.0         | N/A              |
| Total Aflatoxins                                       | ND          | 4.0         | 16.0        | 20.00 Pass       |
| Ochratoxin A                                           | ND          | 1.0         | 4.0         | 20.00 Pass       |

### Terpene Test Result

| SOP: [SLW-TA] GC/MS Date Tested: 10/25/2022 |        |       |            |            |
|---------------------------------------------|--------|-------|------------|------------|
| Target Analyte                              | % Test | mg/g  | LOD (mg/g) | LOQ (mg/g) |
| alpha-Bisabolol                             | 0.59   | 5.92  | 0.02       | 0.10       |
| Camphene                                    | 0.02   | 0.16  | 0.02       | 0.10       |
| delta-3-Carene                              | ND     | ND    | 0.02       | 0.10       |
| beta-Caryophyllene                          | 1.30   | 12.97 | 0.02       | 0.10       |
| Caryophyllene Oxide                         | NT     | NT    |            |            |
| p-Cymene                                    | ND     | ND    | 0.02       | 0.10       |
| Eucalyptol                                  | ND     | ND    | 0.02       | 0.10       |
| Geraniol                                    | ND     | ND    | 0.02       | 0.10       |
| Guaiol                                      | ND     | ND    | 0.02       | 0.10       |
| alpha-Humulene                              | 0.55   | 5.46  | 0.02       | 0.10       |
| Isopulegol                                  | ND     | ND    | 0.02       | 0.10       |
| delta-Limonene                              | 0.50   | 4.99  | 0.02       | 0.10       |
| Linalool                                    | 0.22   | 2.18  | 0.02       | 0.10       |
| beta-Myrcene                                | 0.67   | 6.67  | 0.02       | 0.10       |
| Nerolidol 1                                 | ND     | ND    | 0.02       | 0.10       |
| Nerolidol 2                                 | 0.44   | 4.38  | 0.02       | 0.10       |
| beta-Ocimene                                | ND     | ND    | 0.02       | 0.10       |
| alpha-Ocimene                               | ND     | ND    | 0.02       | 0.10       |
| alpha-Pinene                                | 0.04   | 0.39  | 0.02       | 0.10       |
| beta-Pinene                                 | 0.06   | 0.57  | 0.02       | 0.10       |
| alpha-Terpinene                             | ND     | ND    | 0.02       | 0.10       |
| Gamma-Terpinene                             | ND     | ND    | 0.02       | 0.10       |
| Terpinolene                                 | 0.02   | 0.23  | 0.02       | 0.10       |

|                    |                               |
|--------------------|-------------------------------|
| Client:            | Sol Spirit Farm LLC           |
| Client Address:    | 6301 South Fork Rd, Salyer CA |
| Client License#:   | CCL19-0005199                 |
| Batch #            | SS-MM                         |
| Dates of Analysis: | 10/24/2022 - 10/25/2022       |
| Sample Name:       | Mothers Milk                  |

|                                                                                      |       |                          |      |
|--------------------------------------------------------------------------------------|-------|--------------------------|------|
| Percent Moisture (%)<br>SOP: [SLW-MCWA] Moisture Analyser<br>Date Tested: 10/24/2022 | 12.14 | California Limit<br>Pass |      |
| Water Activity (Aw)<br>SOP: [SLW-MCWA] A. Probe<br>Date Tested: 10/24/2022           | 0.49  | 0.65Aw                   | Pass |
| Foreign Material<br>SOP: [SLW-FM] Visual Inspection<br>Date Tested: 10/24/2022       | ND    | 1/4 total sample area    | Pass |

### Pesticide Screen Result - Category 1

| SOP: [SLW-PA] Method: LC/MSMS ES/IC/MSMS Date Tested: 10/25/2022 |            |            |            | California Limit - All Products |
|------------------------------------------------------------------|------------|------------|------------|---------------------------------|
| Target Analyte                                                   | PPM (ug/g) | LOD (ug/g) | LOQ (ug/g) | Pass/Fail                       |
| Aldicarb                                                         | ND         | 0.02       | 0.08       | Pass                            |
| Carbofuran                                                       | ND         | 0.02       | 0.08       | Pass                            |
| Chlordane                                                        | ND         | 0.05       | 0.10       | Pass                            |
| Chlorfenapyr                                                     | ND         | 0.05       | 0.10       | Pass                            |
| Chlorpyrifos                                                     | ND         | 0.02       | 0.08       | Pass                            |
| Coumaphos                                                        | ND         | 0.02       | 0.08       | Pass                            |
| Daminozide                                                       | ND         | 0.02       | 0.08       | Pass                            |
| Dichlorvos                                                       | ND         | 0.02       | 0.08       | Pass                            |
| Dimethoate                                                       | ND         | 0.02       | 0.08       | Pass                            |
| Ethionipropyl                                                    | ND         | 0.02       | 0.08       | Pass                            |
| Etofenprox                                                       | ND         | 0.02       | 0.08       | Pass                            |
| Fenoxycarb                                                       | ND         | 0.02       | 0.08       | Pass                            |
| Fipronil                                                         | ND         | 0.02       | 0.08       | Pass                            |
| Imazalil                                                         | ND         | 0.02       | 0.08       | Pass                            |
| Methiocarb                                                       | ND         | 0.02       | 0.08       | Pass                            |
| Methyl Parathion                                                 | ND         | 0.05       | 0.10       | Pass                            |
| Mevinphos                                                        | ND         | 0.02       | 0.08       | Pass                            |
| Pachobutrazol                                                    | ND         | 0.02       | 0.08       | Pass                            |
| Propoxur                                                         | ND         | 0.02       | 0.08       | Pass                            |
| Spiroxamine                                                      | ND         | 0.02       | 0.08       | Pass                            |
| Thiacloprid                                                      | ND         | 0.02       | 0.08       | Pass                            |

### Pesticide Screen Result - Category 2

| SOP: [SLW-PA] Method: LC/MSMS ES/IC/MSMS |            |            | Date Tested: 10/25/2022 |            | Inhalable Cannabis |
|------------------------------------------|------------|------------|-------------------------|------------|--------------------|
| Target Analyte                           | PPM (ug/g) | LOD (ug/g) | LOQ (ug/g)              | PPM (ug/g) | Pass/Fail          |
| Acephate                                 | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Acequinocyl                              | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Acetamiprid                              | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Abamectin                                | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Azoxystrobin                             | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Bifenazate                               | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Bifenthrin                               | ND         | 0.02       | 0.08                    | 3.0        | Pass               |
| Boscalid                                 | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Captan                                   | ND         | 0.12       | 0.20                    | 0.7        | Pass               |
| Carbaryl                                 | ND         | 0.02       | 0.08                    | 0.5        | Pass               |
| Chlorantraniliprole                      | ND         | 0.02       | 0.08                    | 10.0       | Pass               |
| Clofentezine                             | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Cyfluthrin                               | ND         | 0.05       | 0.10                    | 2.0        | Pass               |
| Cypermethrin                             | ND         | 0.05       | 0.10                    | 1.0        | Pass               |
| Diazinon                                 | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Dimethomorph                             | ND         | 0.02       | 0.08                    | 2.0        | Pass               |
| Etoxazole                                | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Fenhexamid                               | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Fenpyroximate                            | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Flonicamid                               | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Fludioxonil                              | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Hexythiazox                              | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Imidacloprid                             | ND         | 0.02       | 0.08                    | 5.0        | Pass               |
| Kresoxim-methyl                          | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Malathion                                | ND         | 0.02       | 0.08                    | 0.5        | Pass               |
| Metaxaryl                                | ND         | 0.02       | 0.08                    | 2.0        | Pass               |
| Methomyl                                 | ND         | 0.02       | 0.08                    | 1.0        | Pass               |
| Myclobutanil                             | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Naled                                    | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Oxamyl                                   | ND         | 0.02       | 0.08                    | 0.5        | Pass               |
| Pentachloronitrobenzene                  | ND         | 0.05       | 0.10                    | 0.1        | Pass               |
| Permethrin                               | ND         | 0.07       | 0.20                    | 0.5        | Pass               |
| Phosmet                                  | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Piperonyl butoxide                       | ND         | 0.02       | 0.08                    | 3.0        | Pass               |
| Prallethrin                              | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Propiconazole                            | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Pyrethrins                               | ND         | 0.02       | 0.08                    | 0.5        | Pass               |
| Pyridaben                                | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Spinetoram                               | ND         | 0.03       | 0.10                    | 0.1        | Pass               |
| Spinosad                                 | ND         | 0.03       | 0.10                    | 0.1        | Pass               |
| Spiromesifen                             | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Spirotetramat                            | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Tebuconazole                             | ND         | 0.02       | 0.08                    | 0.1        | Pass               |
| Thiamethoxam                             | ND         | 0.02       | 0.08                    | 5.0        | Pass               |
| Trifloxystrobin                          | ND         | 0.02       | 0.08                    | 0.1        | Pass               |

All results have accompanying LQC samples adhering to section 5730 of CA Code of Regulations Title 16

ND = None Detected, NT = Not Tested, N/A = Not Applicable,  
<LOQ = Less than Limit of Quantitation, LOD = Limit of Detection

