

Double Sunrise (1g) PASS



SAMPLE ID
268665

SAMPLE NAME
Double Sunrise (1g)

MATRIX
Concentrate

BATCH ID
RV2000107

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000003916

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000009919

COLLECTED, RECEIVED
12/11/2020 11:42, 12/12/2020 09:28

BATCH SIZE, SAMPLE SIZE
5619 units, 20 units

MANUFACTURE DATE
11/20/2020

DISTRIBUTOR INFO
**Central Coast Ag Distribution, LLC
1201 W. Chestnut St.
Lompoc, CA 93436
License: C11-0000496-LIC**

MANUFACTURER INFO
**Central Coast AG Products, LLC
1201 West Chestnut Ave.
Lompoc, CA 93436
License: CDPH-10003156**

**TOTAL
CANNABINOIDS**

83.67 %

**TOTAL
THC**

81.73 %

**TOTAL
CBD**

ND

**TOTAL
TERPENES**

4.26 %

Chemical Residue

No Analytes Detected

PASS

Chemical Residue GC

No Analytes Detected

PASS

Residual Solvent

Hexane: <LLOQ

PASS

Compliance Microbial

No Analytes Detected

PASS

Heavy Metals

No Analytes Detected

PASS

Mycotoxins

No Analytes Detected

PASS

Filth and Foreign Material

No Analytes Detected

PASS





CANNABINOID ANALYSIS

TOTAL THC, CBD, and CANNABINOIDS value(s) have been decarboxylated.

TOTAL THC: 817.3 mg/g (81.73 %), 817.3 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 836.7 mg/g (83.67 %)

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

| ANALYTE | RESULT | LOD | LLOQ | ANALYTE | RESULT | LOD | LLOQ |
|---------|-----------------------|--------|--------|---------|-----------------------|--------|--------|
| THCa | ND | 0.2000 | 0.4000 | CBDv | ND | 0.2000 | 0.4000 |
| D9THC | 817.3 mg/g (81.73 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 12.93 mg/g (1.293 %) | 0.2000 | 0.4000 |
| THCv | 3.414 mg/g (0.3414 %) | 0.2000 | 0.4000 | CBN | 3.059 mg/g (0.3059 %) | 0.2000 | 0.4000 |
| CBDa | ND | 0.2000 | 0.4000 | CBC | ND | 0.2000 | 0.4000 |
| CBD | ND | 0.2000 | 0.4000 | | | | |

ADDITIONAL INFORMATION

Method: SOP-TECH-001
 Instrument: UPLC-DAD

Sample Prepped: 12/14/2020 08:35
 Sample Analyzed: 12/14/2020 11:17

Sample Approved: 12/15/2020 11:29
 Prep-Analytical Batch: 24482-19074



TERPENE ANALYSIS

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

| ANALYTE | RESULT | LOD | LLOQ | ANALYTE | RESULT | LOD | LLOQ |
|--------------------|-----------------------|--------|--------|----------------------|-----------------------|--------|--------|
| 3-Carene | ND | 0.5000 | 1.000 | Limonene | 8.336 mg/g (0.8336 %) | 0.5000 | 1.000 |
| Alpha bisabolol | ND | 0.5000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha cedrene | ND | 0.5000 | 1.000 | Gamma terpinene | ND | 0.5000 | 1.000 |
| Alpha humulene | <LLOQ | 0.5000 | 1.000 | Valencene | ND | 0.5000 | 1.000 |
| Alpha pinene | 1.438 mg/g (0.1438 %) | 0.5000 | 1.000 | Ocimene 2 | 2.530 mg/g (0.2530 %) | 0.3500 | 0.6900 |
| Fenchol | <LLOQ | 0.5000 | 1.000 | Alpha terpineol | <LLOQ | 0.3300 | 0.6500 |
| Terpinolene | 2.593 mg/g (0.2593 %) | 0.5000 | 1.000 | Beta caryophyllene | 3.018 mg/g (0.3018 %) | 0.5000 | 1.000 |
| P-mentha-1,5-diene | ND | 0.5000 | 1.000 | Beta myrcene | 21.37 mg/g (2.137 %) | 0.5000 | 1.000 |
| Geranyl acetate | ND | 0.5000 | 1.000 | Beta pinene | 1.664 mg/g (0.1664 %) | 0.6100 | 1.210 |
| Borneol | ND | 0.5000 | 1.000 | Camphene | ND | 0.5000 | 1.000 |
| Camphor | ND | 0.5000 | 1.000 | Caryophyllene oxide | ND | 0.5000 | 1.000 |
| Cedrol | ND | 0.5000 | 1.000 | Cis nerolidol | ND | 0.5000 | 1.000 |
| Eucalyptol | ND | 0.5000 | 1.000 | Fenchone | ND | 0.5000 | 1.000 |
| Gamma terpineol | ND | 0.1000 | 0.2100 | Guaiol | ND | 0.5000 | 1.000 |
| Isoborneol | ND | 0.5000 | 1.000 | Isopulegol | ND | 0.5000 | 1.000 |
| Linalool | 1.667 mg/g (0.1667 %) | 0.5000 | 1.000 | Menthol | ND | 0.5000 | 1.000 |
| Ocimene 1 | ND | 0.1600 | 0.3100 | P-cymene | ND | 0.5200 | 1.050 |
| Pulegone | ND | 0.5000 | 1.000 | Sabinene | ND | 0.5000 | 1.000 |
| Sabinene hydrate | ND | 0.5000 | 1.000 | Trans beta farnesene | <LLOQ | 0.5000 | 1.000 |
| Trans nerolidol | ND | 0.5000 | 1.000 | | | | |

ADDITIONAL INFORMATION

Method: SOP-TECH-027
 Instrument: GC-MS-FID

Sample Prepped: 12/12/2020 18:23
 Sample Analyzed: 12/12/2020 18:32

Sample Approved: 12/15/2020 10:03
 Prep-Analytical Batch: 24460-19046



 **CHEMICAL RESIDUE ANALYSIS** PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL |
|---------------|--------|--------|--------|--------------|---------------------|--------|--------|--------|--------------|
| Abamectin | ND | 0.0200 | 0.0400 | 0.1000 Pass | Acephate | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Acequinocyl | ND | 0.0200 | 0.0400 | 0.1000 Pass | Acetamiprid | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Aldicarb | ND | 0.0200 | 0.0400 | 0.0 Pass | Azoxystrobin | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Bifenazate | ND | 0.0200 | 0.0400 | 0.1000 Pass | Bifenthrin | ND | 0.0200 | 0.0400 | 3.000 Pass |
| Boscalid | ND | 0.0200 | 0.0400 | 0.1000 Pass | Carbaryl | ND | 0.0200 | 0.0400 | 0.5000 Pass |
| Carbofuran | ND | 0.0200 | 0.0400 | 0.0 Pass | Chlorantraniliprole | ND | 0.0200 | 0.0400 | 10.00 Pass |
| Clofentezine | ND | 0.0200 | 0.0400 | 0.1000 Pass | Coumaphos | ND | 0.0200 | 0.0400 | 0.0 Pass |
| Cyfluthrin | ND | 0.4000 | 1.000 | 2.000 Pass | Cypermethrin | ND | 0.4000 | 1.000 | 1.000 Pass |
| Daminozide | ND | 0.0200 | 0.0400 | 0.0 Pass | Diazinon | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Dichlorvos | ND | 0.0200 | 0.0400 | 0.0 Pass | Dimethoate | ND | 0.0200 | 0.0400 | 0.0 Pass |
| Dimethomorph | ND | 0.0200 | 0.0400 | 2.000 Pass | Ethoprophos | ND | 0.0200 | 0.0400 | 0.0 Pass |
| Etofenprox | ND | 0.0200 | 0.0400 | 0.0 Pass | Etoxazole | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Fenhexamid | ND | 0.0200 | 0.0400 | 0.1000 Pass | Fenoxycarb | ND | 0.0200 | 0.0400 | 0.0 Pass |
| Fenpyroximate | ND | 0.0200 | 0.0400 | 0.1000 Pass | Fipronil | ND | 0.0400 | 0.1000 | 0.0 Pass |
| Flonicamid | ND | 0.0200 | 0.0400 | 0.1000 Pass | Fludioxonil | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Hexythiazox | ND | 0.0200 | 0.0400 | 0.1000 Pass | Imazalil | ND | 0.0200 | 0.0400 | 0.0 Pass |
| Imidacloprid | ND | 0.0200 | 0.0400 | 5.000 Pass | Kresoxim methyl | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Malathion | ND | 0.0200 | 0.0400 | 0.5000 Pass | Metalaxyl | ND | 0.0200 | 0.0400 | 2.000 Pass |
| Methiocarb | ND | 0.0200 | 0.0400 | 0.0 Pass | Methomyl | ND | 0.0200 | 0.0400 | 1.000 Pass |
| Mevinphos | ND | 0.0200 | 0.0400 | 0.0 Pass | Myclobutanil | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Naled | ND | 0.0200 | 0.0400 | 0.1000 Pass | Oxamyl | ND | 0.0200 | 0.0400 | 0.5000 Pass |
| Paclobutrazol | ND | 0.0200 | 0.0400 | 0.0 Pass | Permethrins | ND | 0.0400 | 0.1000 | 0.5000 Pass |
| Phosmet | ND | 0.0200 | 0.0400 | 0.1000 Pass | Piperonyl butoxide | ND | 0.0200 | 0.0400 | 3.000 Pass |
| Prallethrin | ND | 0.0200 | 0.0400 | 0.1000 Pass | Propiconazole | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Propoxur | ND | 0.0200 | 0.0400 | 0.0 Pass | Pyrethrins | ND | 0.0200 | 0.0400 | 0.5000 Pass |
| Pyridaben | ND | 0.0200 | 0.0400 | 0.1000 Pass | Spinetoram | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Spinosad | ND | 0.0300 | 0.0700 | 0.1000 Pass | Spiromesifen | ND | 0.0200 | 0.0400 | 0.1000 Pass |
| Spirotetramat | ND | 0.0200 | 0.0400 | 0.1000 Pass | Spiroxamine | ND | 0.0200 | 0.0400 | 0.0 Pass |
| Tebuconazole | ND | 0.0200 | 0.0400 | 0.1000 Pass | Thiacloprid | ND | 0.0200 | 0.0400 | 0.0 Pass |
| Thiamethoxam | ND | 0.0200 | 0.0400 | 5.000 Pass | Trifloxystrobin | ND | 0.0200 | 0.0400 | 0.1000 Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-002
Instrument: LC-MS/MS

Sample Prepped: 12/12/2020 14:24
Sample Analyzed: 12/12/2020 14:32

Sample Approved: 12/14/2020 15:41
Prep-Analytical Batch: 24448-19034



CHEMICAL RESIDUE GC ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | |
|------------------|--------|--------|--------|--------------|------|--------------|--------|--------|--------|--------------|------|
| Captan | ND | 0.1000 | 0.2000 | 0.7000 | Pass | Chlordane | ND | 0.0109 | 0.0136 | 0.0 | Pass |
| Methyl parathion | ND | 0.0400 | 0.1000 | 0.0 | Pass | PCNB | ND | 0.0200 | 0.0400 | 0.1000 | Pass |
| Chlorfenapyr | ND | 0.0800 | 0.1000 | 0.0 | Pass | Chlorpyrifos | ND | 0.0800 | 0.1000 | 0.0 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-010 Sample Prepped: 12/12/2020 14:24 Sample Approved: 12/14/2020 17:29
 Instrument: GC-MS/MS Sample Analyzed: 12/12/2020 14:32 Prep-Analytical Batch: 24449-19035

RESIDUAL SOLVENT ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | |
|-------------------|--------|--------|-------|--------------|------|--------------------|--------|--------|-------|--------------|------|
| Acetone | ND | 5.000 | 250.0 | 5000 | Pass | Acetonitrile | ND | 5.000 | 50.00 | 410.0 | Pass |
| Benzene | ND | 0.5000 | 1.000 | 1.000 | Pass | Butane | ND | 76.80 | 96.00 | 5000 | Pass |
| Chloroform | ND | 0.5000 | 1.000 | 1.000 | Pass | Ethanol | ND | 10.00 | 50.00 | 5000 | Pass |
| Ethyl Acetate | ND | 5.000 | 50.00 | 5000 | Pass | Ethyl Ether | ND | 25.00 | 50.00 | 5000 | Pass |
| Ethylene oxide | ND | 0.5000 | 1.000 | 1.000 | Pass | Heptane | ND | 1.000 | 5.000 | 5000 | Pass |
| Hexane | <LLOQ | 0.5000 | 5.000 | 290.0 | Pass | Isopropyl Alcohol | ND | 5.000 | 50.00 | 5000 | Pass |
| Methanol | ND | 10.00 | 50.00 | 3000 | Pass | Methylene chloride | ND | 0.5000 | 1.000 | 1.000 | Pass |
| Pentane | ND | 1.000 | 50.00 | 5000 | Pass | Propane | ND | 16.00 | 20.00 | 5000 | Pass |
| Toluene | ND | 0.5000 | 1.000 | 890.0 | Pass | Xylenes | ND | 6.000 | 100.0 | 2170 | Pass |
| Trichloroethylene | ND | 0.2500 | 1.000 | 1.000 | Pass | 1,2-Dichloroethane | ND | 0.5000 | 1.000 | 1.000 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-021 Sample Prepped: 12/12/2020 17:02 Sample Approved: 12/14/2020 11:46
 Instrument: HS-GC-MS/FID Sample Analyzed: 12/12/2020 17:11 Prep-Analytical Batch: 24424-19040

MICROBIAL qPCR ANALYSIS PASS

UNIT OF MEASUREMENT: Cycle Threshold (Ct)

| ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | |
|-------------|--------|-------|------|--------------|------|----------------|--------|-------|------|--------------|------|
| A.fumigatus | ND | 33.00 | 0.0 | 0.0 | Pass | A. flavus | ND | 33.00 | 0.0 | 0.0 | Pass |
| A. niger | ND | 33.00 | 0.0 | 0.0 | Pass | A. terreus | ND | 33.00 | 0.0 | 0.0 | Pass |
| STEC | ND | 33.00 | 0.0 | 0.0 | Pass | Salmonella spp | ND | 33.00 | 0.0 | 0.0 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-016, SOP-TECH-022 Sample Prepped: 12/14/2020 05:25 Sample Approved: 12/14/2020 11:31
 Instrument: qPCR Sample Analyzed: 12/14/2020 05:32 Prep-Analytical Batch: 24473-19058

HEAVY METALS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Gram(ug/g)

| ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | |
|---------|--------|--------|--------|--------------|------|---------|--------|--------|--------|--------------|------|
| Arsenic | ND | 0.0200 | 0.0500 | 0.2000 | Pass | Cadmium | ND | 0.0050 | 0.0500 | 0.2000 | Pass |
| Lead | ND | 0.0100 | 0.0500 | 0.5000 | Pass | Mercury | ND | 0.0030 | 0.0500 | 0.1000 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-013 Sample Prepped: 12/14/2020 06:56 Sample Approved: 12/14/2020 14:28
 Instrument: ICP-MS Sample Analyzed: 12/14/2020 09:57 Prep-Analytical Batch: 24481-19069

MYCOTOXINS ANALYSIS PASS

UNIT OF MEASUREMENT: Micrograms per Kilogram(ug/kg)

| ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | |
|------------------|--------|-------|-------|--------------|------|--------------|--------|-------|-------|--------------|------|
| Aflatoxin B1 | ND | 1.000 | 2.000 | N/A | | Aflatoxin B2 | ND | 2.000 | 5.000 | N/A | |
| Aflatoxin G1 | ND | 2.000 | 5.000 | N/A | | Aflatoxin G2 | ND | 2.000 | 5.000 | N/A | |
| Total Aflatoxins | ND | 10.00 | 14.00 | 20.00 | Pass | Ochratoxin A | ND | 1.000 | 2.000 | 20.00 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-020 Sample Prepped: 12/12/2020 17:18 Sample Approved: 12/14/2020 13:37
 Instrument: LC-MS/MS Sample Analyzed: 12/12/2020 17:31 Prep-Analytical Batch: 24455-19042

FILTH & FOREIGN MATERIAL ANALYSIS PASS

UNIT OF MEASUREMENT: Filth and Foreign Matter (% ,#/3g)

| ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL | |
|----------|--------|-----|------|--------------|------|---------|--------|-----|------|--------------|------|
| IF RH ME | ND | 0.0 | 0.0 | 1.000 | Pass | IFM | ND | 0.0 | 0.0 | 25.00 | Pass |
| Mold | ND | 0.0 | 0.0 | 25.00 | Pass | SSCD | ND | 0.0 | 0.0 | 25.00 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-009 Sample Prepped: 12/14/2020 11:17 Sample Approved: 12/14/2020 11:24
 Instrument: Visual Inspection Sample Analyzed: 12/14/2020 11:20 Prep-Analytical Batch: 24496-19076

This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

All LQC samples required by state regulations were performed and met the acceptance criteria.

THIS COA WAS REVIEWED AND APPROVED ON 12/15/2020 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kathryn Riker
Quality Control Manager

