

# Sundae Surfer (1g) PASS



SAMPLE ID  
291527

SAMPLE NAME  
Sundae Surfer (1g)

MATRIX  
Concentrate

BATCH ID  
RV2000179A

TRACK AND TRACE TEST PACKAGE  
1A4060300005F64000004399

TRACK AND TRACE SOURCE PACKAGE(S)  
1A4060300002EE1000010842

COLLECTED, RECEIVED  
02/22/2021 11:37, 02/23/2021 03:26

BATCH SIZE, SAMPLE SIZE  
4512 units, 20 units

MANUFACTURE DATE  
02/21/2021

DISTRIBUTOR INFO  
Central Coast Ag Distribution, LLC  
1201 W. Chestnut Ave.  
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

83.17 %

TOTAL  
THC

80.12 %

TOTAL  
CBD

ND

TOTAL  
TERPENES

6.14 %

Chemical Residue

No Analytes Detected

PASS

Chemical Residue GC

No Analytes Detected

PASS

Residual Solvent

No Analytes Detected

PASS

Compliance Microbial

No Analytes Detected

PASS

Heavy Metals

Lead: 0.0638 ug/g, Cadmium: <LLOQ

PASS

Mycotoxins

No Analytes Detected

PASS

Filth and Foreign Material

No Analytes Detected

PASS





### CANNABINOID ANALYSIS

**Total THC,CBD value(s) have been decarboxylated.**

TOTAL THC: 801.2 mg/g (80.12 %), 801.2 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 831.7 mg/g (83.17 %)

**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   | 801.2 mg/g (80.12 %) | 0.2000 | 0.4000 | CBGa    | ND                   | 0.2000 | 0.4000 |
| D8THC   | ND                   | 0.2000 | 0.4000 | CBG     | 30.44 mg/g (3.044 %) | 0.2000 | 0.4000 |
| THCv    | ND                   | 0.2000 | 0.4000 | CBN     | ND                   | 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: 02/23/2021 20:02  
 Sample Analyzed: 02/23/2021 20:51

Sample Approved: 02/24/2021 16:24  
 Prep-Analytical Batch: 26934-21281



### TERPENE ANALYSIS

TOTAL TERPENES: 61.42 mg/g (6.142 %)

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

| ANALYTE              | RESULT                | LOD    | LLOQ   | ANALYTE             | RESULT                | LOD    | LLOQ   |
|----------------------|-----------------------|--------|--------|---------------------|-----------------------|--------|--------|
| 3-Carene             | ND                    | 1.000  | 2.500  | Alpha bisabolol     | <LLOQ                 | 0.1000 | 0.5000 |
| Alpha cedrene        | ND                    | 1.000  | 2.500  | Alpha humulene      | 2.128 mg/g (0.2128 %) | 0.5000 | 1.000  |
| Alpha pinene         | 2.000 mg/g (0.2000 %) | 0.1000 | 1.000  | Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Alpha terpineol      | <LLOQ                 | 0.3260 | 0.6520 | Beta caryophyllene  | 8.061 mg/g (0.8061 %) | 0.5000 | 1.000  |
| Beta myrcene         | 27.86 mg/g (2.786 %)  | 0.5000 | 1.000  | Beta pinene         | 1.603 mg/g (0.1603 %) | 0.6070 | 1.214  |
| Borneol              | ND                    | 1.000  | 2.500  | Camphene            | ND                    | 0.5000 | 1.000  |
| Camphor              | ND                    | 0.1000 | 0.5000 | Caryophyllene oxide | ND                    | 0.5000 | 2.500  |
| Cedrol               | ND                    | 0.5000 | 1.000  | Cis geraniol        | ND                    | 1.000  | 2.500  |
| Cis nerolidol        | ND                    | 2.500  | 5.000  | Eucalyptol          | ND                    | 0.1000 | 0.5000 |
| Fenchol              | ND                    | 0.5000 | 1.000  | Fenchone            | ND                    | 0.1000 | 0.5000 |
| Gamma terpinene      | ND                    | 0.1000 | 0.5000 | Gamma terpineol     | ND                    | 0.2090 | 0.5230 |
| Geranyl acetate      | ND                    | 0.1000 | 0.5000 | Guaiol              | ND                    | 2.500  | 5.000  |
| Isoborneol           | ND                    | 0.5000 | 1.000  | Isopulegol          | ND                    | 2.500  | 5.000  |
| Limonene             | 4.889 mg/g (0.4889 %) | 0.5000 | 2.500  | Linalool            | 3.324 mg/g (0.3324 %) | 0.5000 | 1.000  |
| Menthol              | ND                    | 1.000  | 2.500  | Ocimene 1           | <LLOQ                 | 0.1550 | 0.3100 |
| Ocimene 2            | 10.23 mg/g (1.023 %)  | 0.3450 | 1.725  | P-cymene            | ND                    | 0.5230 | 1.045  |
| P-mentha-1,5-diene   | ND                    | 0.5000 | 1.000  | Pulegone            | ND                    | 0.1000 | 0.5000 |
| Sabinene             | ND                    | 0.5000 | 1.000  | Terpinolene         | 1.327 mg/g (0.1327 %) | 0.1000 | 0.5000 |
| Trans beta farnesene | ND                    | 2.500  | 5.000  | Trans geraniol      | ND                    | 0.5000 | 2.500  |
| Trans nerolidol      | ND                    | 0.5000 | 2.500  | Valencene           | ND                    | 0.5000 | 1.000  |



**ADDITIONAL INFORMATION**

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

Sample Prepped: 02/23/2021 08:54  
Sample Analyzed: 02/23/2021 09:12

Sample Approved: 02/24/2021 17:46  
Prep-Analytical Batch: 26890-21244

 **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     | Etoazole            | 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     |
| Fonicamid     | 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: 02/24/2021 16:40  
Sample Analyzed: 02/24/2021 16:40

Sample Approved: 02/25/2021 14:27  
Prep-Analytical Batch: 26973-21318



**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: 02/23/2021 10:19      Sample Approved: 02/24/2021 13:55  
 Instrument: GC-MS/MS      Sample Analyzed: 02/23/2021 10:21      Prep-Analytical Batch: 26893-21247

**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            | ND     | 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: 02/23/2021 13:28      Sample Approved: 02/24/2021 15:24  
 Instrument: HS-GC-MS/FID      Sample Analyzed: 02/23/2021 13:35      Prep-Analytical Batch: 26889-21262

**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: 02/24/2021 05:17      Sample Approved: 02/24/2021 10:45  
 Instrument: qPCR      Sample Analyzed: 02/24/2021 05:18      Prep-Analytical Batch: 26919-21282

### 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 | <LLOQ  | 0.0050 | 0.0500 | 0.2000       | Pass |
| Lead    | 0.0638 ug/g | 0.0100 | 0.0500 | 0.5000       | Pass | Mercury | ND     | 0.0030 | 0.0500 | 0.1000       | Pass |

#### ADDITIONAL INFORMATION

Method: SOP-TECH-013  
Instrument: ICP-MS

Sample Prepped: 02/24/2021 09:02  
Sample Analyzed: 02/24/2021 09:06

Sample Approved: 02/24/2021 15:45  
Prep-Analytical Batch: 26926-21291

### 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  
Instrument: LC-MS/MS

Sample Prepped: 02/23/2021 15:32  
Sample Analyzed: 02/23/2021 15:34

Sample Approved: 02/24/2021 12:53  
Prep-Analytical Batch: 26910-21270

### 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  
Instrument: Visual Inspection

Sample Prepped: 02/23/2021 13:33  
Sample Analyzed: 02/23/2021 13:33

Sample Approved: 02/23/2021 13:45  
Prep-Analytical Batch: 26912-21261



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 02/25/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



Kathryn Riker  
Quality Control Manager

