

Sunset Kobbler (0.33g) PASS



SAMPLE ID
266675

SAMPLE NAME
Sunset Kobbler (0.33g)

MATRIX
Concentrate

BATCH ID
210000180

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000004819

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000014131

COLLECTED, RECEIVED
03/30/2021 11:56, 03/31/2021 05:36

BATCH SIZE, SAMPLE SIZE
2140 units, 55 units

MANUFACTURE DATE
03/29/2021

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 **83.86 %**

TOTAL THC **81.03 %**

TOTAL CBD **ND**

TOTAL TERPENES **6.03 %**

Chemical Residue PASS
No Analytes Detected

Chemical Residue GC PASS
No Analytes Detected

Residual Solvent PASS
Ethanol: <LLOQ

Compliance Microbial PASS
No Analytes Detected

Heavy Metals PASS
Lead: <LLOQ, Cadmium: <LLOQ

Mycotoxins PASS
No Analytes Detected

Filth and Foreign Material PASS
No Analytes Detected





CANNABINOID ANALYSIS

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

TOTAL THC: 810.3 mg/g (81.03 %), 267.4 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 838.6 mg/g (83.86 %)

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 | 810.3 mg/g (81.03 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 26.46 mg/g (2.646 %) | 0.2000 | 0.4000 |
| THCv | 1.873 mg/g (0.1873 %) | 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: 03/31/2021 12:29
 Sample Analyzed: 03/31/2021 14:55

Sample Approved: 04/01/2021 14:43
 Prep-Analytical Batch: 28075-22378



TERPENE ANALYSIS

TOTAL TERPENES: 60.32 mg/g (6.032 %)

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 | 1.019 mg/g (0.1019 %) | 0.5000 | 1.000 |
| Alpha pinene | 2.359 mg/g (0.2359 %) | 0.1000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha terpineol | <LLOQ | 0.3260 | 0.6520 | Beta caryophyllene | 4.522 mg/g (0.4522 %) | 0.5000 | 1.000 |
| Beta myrcene | 31.07 mg/g (3.107 %) | 0.5000 | 1.000 | Beta pinene | 2.075 mg/g (0.2075 %) | 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 | 1.130 mg/g (0.1130 %) | 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 | 10.06 mg/g (1.006 %) | 0.5000 | 2.500 | Linalool | 2.802 mg/g (0.2802 %) | 0.5000 | 1.000 |
| Menthol | ND | 1.000 | 2.500 | Ocimene 1 | ND | 0.1550 | 0.3100 |
| Ocimene 2 | 3.944 mg/g (0.3944 %) | 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 | 1.341 mg/g (0.1341 %) | 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: 03/31/2021 12:29
Sample Analyzed: 03/31/2021 15:47

Sample Approved: 04/01/2021 16:22
Prep-Analytical Batch: 28074-22383

 **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: 03/31/2021 13:40
Sample Analyzed: 03/31/2021 14:04

Sample Approved: 04/01/2021 12:32
Prep-Analytical Batch: 28076-22371



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
Instrument: GC-MS/MS

Sample Prepped: 03/31/2021 13:41
Sample Analyzed: 03/31/2021 14:05

Sample Approved: 04/01/2021 10:30
Prep-Analytical Batch: 28077-22372

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 | <LLOQ | 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
Instrument: HS-GC-MS/FID

Sample Prepped: 03/31/2021 13:20
Sample Analyzed: 03/31/2021 13:20

Sample Approved: 04/01/2021 12:34
Prep-Analytical Batch: 28073-22366

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
Instrument: qPCR

Sample Prepped: 04/01/2021 05:42
Sample Analyzed: 04/01/2021 05:46

Sample Approved: 04/01/2021 10:56
Prep-Analytical Batch: 28090-22395



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 | <LLOQ | 0.0100 | 0.0500 | 0.5000 | Pass | Mercury | ND | 0.0030 | 0.0500 | 0.1000 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-013 Sample Prepped: 03/31/2021 13:39 Sample Approved: 04/01/2021 09:50
 Instrument: ICP-MS Sample Analyzed: 03/31/2021 17:20 Prep-Analytical Batch: 28071-22387

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: 03/31/2021 14:03 Sample Approved: 04/01/2021 12:49
 Instrument: LC-MS/MS Sample Analyzed: 03/31/2021 14:32 Prep-Analytical Batch: 28081-22376

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: 03/31/2021 15:49 Sample Approved: 03/31/2021 15:54
 Instrument: Visual Inspection Sample Analyzed: 03/31/2021 15:51 Prep-Analytical Batch: 28086-22384

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 04/01/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kathryn Riker
Quality Control Manager

