

# Crimson Sky (1g) PASS



SAMPLE ID  
**399721**

SAMPLE NAME  
**Crimson Sky (1g)**

MATRIX  
**Concentrate**

BATCH ID  
**210001088**

TRACK AND TRACE TEST PACKAGE  
**1A4060300005F64000005942**

TRACK AND TRACE SOURCE PACKAGE(S)  
**1A4060300002EE1000021638**

COLLECTED, RECEIVED  
**10/11/2021 11:57, 10/12/2021 05:50**

BATCH SIZE, SAMPLE SIZE  
**2240 units, 13 units**

MANUFACTURE DATE  
**10/07/2021**

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** **97.66 %**

**TOTAL THC** **85.37 %**

**TOTAL CBD** **ND**

**TOTAL TERPENES** **3.75 %**

**Chemical Residue**

No Analytes Detected

**PASS**

**Chemical Residue GC**

No Analytes Detected

**PASS**

**Residual Solvent**

Butane: 111.7 ug/g, Pentane: <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 value(s) have been decarboxylated.**

TOTAL THC: 853.7 mg/g (85.37 %), 853.7 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 976.6 mg/g (97.66 %)

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

| ANALYTE | RESULT                | LOD    | LLOQ   |
|---------|-----------------------|--------|--------|
| THCa    | 968.2 mg/g (96.82 %)  | 0.5000 | 1.0000 |
| D9THC   | 4.592 mg/g (0.4592 %) | 0.5000 | 1.0000 |
| D8THC   | <1 mg/g               | 0.5000 | 1.0000 |
| CBN     | ND                    | 0.5000 | 1.0000 |
| THCva   | 3.771 mg/g (0.3771 %) | 0.5000 | 1.0000 |
| THCv    | ND                    | 0.5000 | 1.0000 |
| ExoTHC  | <1 mg/g               | 0.5000 | 1.0000 |
| CBL     | ND                    | 0.5000 | 1.0000 |

| ANALYTE | RESULT | LOD    | LLOQ   |
|---------|--------|--------|--------|
| CBDa    | ND     | 0.5000 | 1.0000 |
| CBD     | ND     | 0.5000 | 1.0000 |
| CBDv    | ND     | 0.5000 | 1.0000 |
| CBCa    | ND     | 0.5000 | 1.0000 |
| CBC     | ND     | 0.5000 | 1.0000 |
| CBGa    | ND     | 0.5000 | 1.0000 |
| CBG     | ND     | 0.5000 | 1.0000 |

#### ADDITIONAL INFORMATION

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

Sample Prepped: 10/12/2021 14:08  
 Sample Analyzed: 10/12/2021 14:44

Sample Approved: 10/13/2021 11:34  
 Prep-Analytical Batch: 33311-27329



### TERPENE ANALYSIS

TOTAL TERPENES: 37.58 mg/g (3.758 %)

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

| ANALYTE              | RESULT                 | LOD    | LLOQ   |
|----------------------|------------------------|--------|--------|
| 3-Carene             | ND                     | 1.000  | 2.500  |
| Alpha cedrene        | ND                     | 1.000  | 2.500  |
| Alpha pinene         | 1.130 mg/g (0.1130 %)  | 0.1000 | 1.000  |
| Alpha terpineol      | 0.9012 mg/g (0.0901 %) | 0.3260 | 0.6520 |
| Beta myrcene         | 13.73 mg/g (1.373 %)   | 0.5000 | 1.000  |
| Borneol              | ND                     | 1.000  | 2.500  |
| Camphor              | ND                     | 0.1000 | 0.5000 |
| Cedrol               | ND                     | 0.5000 | 1.000  |
| Cis nerolidol        | ND                     | 2.500  | 5.000  |
| Fenchol              | 1.623 mg/g (0.1623 %)  | 0.5000 | 1.000  |
| Gamma terpinene      | ND                     | 0.1000 | 0.5000 |
| Geranyl acetate      | ND                     | 0.1000 | 0.5000 |
| Isoborneol           | ND                     | 0.5000 | 1.000  |
| Limonene             | 11.58 mg/g (1.158 %)   | 0.5000 | 2.500  |
| Menthol              | ND                     | 1.000  | 2.500  |
| Ocimene 2            | <LLOQ                  | 0.3450 | 1.725  |
| P-mentha-1,5-diene   | ND                     | 0.5000 | 1.000  |
| Sabinene             | ND                     | 0.5000 | 1.000  |
| Trans beta farnesene | ND                     | 2.500  | 5.000  |
| Trans nerolidol      | ND                     | 0.5000 | 2.500  |

| ANALYTE             | RESULT                | LOD    | LLOQ   |
|---------------------|-----------------------|--------|--------|
| Alpha bisabolol     | ND                    | 0.1000 | 0.5000 |
| Alpha humulene      | 1.823 mg/g (0.1823 %) | 0.5000 | 1.000  |
| Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Beta caryophyllene  | 3.677 mg/g (0.3677 %) | 0.5000 | 1.000  |
| Beta pinene         | <LLOQ                 | 0.6070 | 1.214  |
| Camphene            | ND                    | 0.5000 | 1.000  |
| Caryophyllene oxide | ND                    | 0.5000 | 2.500  |
| Cis geraniol        | ND                    | 1.000  | 2.500  |
| Eucalyptol          | ND                    | 0.1000 | 0.5000 |
| Fenchone            | <LLOQ                 | 0.1000 | 0.5000 |
| Gamma terpineol     | ND                    | 0.2090 | 0.5230 |
| Guaiol              | ND                    | 2.500  | 5.000  |
| Isopulegol          | ND                    | 2.500  | 5.000  |
| Linalool            | 1.867 mg/g (0.1867 %) | 0.5000 | 1.000  |
| Ocimene 1           | <LLOQ                 | 0.1550 | 0.3100 |
| P-cymene            | ND                    | 0.5230 | 1.045  |
| Pulegone            | ND                    | 0.1000 | 0.5000 |
| Terpinolene         | 1.255 mg/g (0.1255 %) | 0.1000 | 0.5000 |
| Trans geraniol      | ND                    | 0.5000 | 2.500  |
| Valencene           | ND                    | 0.5000 | 1.000  |



**ADDITIONAL INFORMATION**

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

Sample Prepped: 10/12/2021 13:57  
Sample Analyzed: 10/12/2021 13:57

Sample Approved: 10/13/2021 08:10  
Prep-Analytical Batch: 33313-27326

 **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     |
| 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: 10/12/2021 13:57  
Sample Analyzed: 10/12/2021 14:48

Sample Approved: 10/13/2021 14:47  
Prep-Analytical Batch: 33319-27330



**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: 10/12/2021 13:56  
Sample Analyzed: 10/12/2021 14:49

Sample Approved: 10/13/2021 14:50  
Prep-Analytical Batch: 33320-27331

**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     | 50.00  | 100.0 | 5000         | Pass | Acetonitrile       | ND         | 50.00  | 100.0 | 410.0        | Pass |
| Benzene           | ND     | 0.5000 | 1.000 | 1.000        | Pass | Butane             | 111.7 ug/g | 50.00  | 100.0 | 5000         | Pass |
| Chloroform        | ND     | 0.5000 | 1.000 | 1.000        | Pass | Ethanol            | ND         | 50.00  | 100.0 | 5000         | Pass |
| Ethyl Acetate     | ND     | 50.00  | 100.0 | 5000         | Pass | Ethyl Ether        | ND         | 50.00  | 100.0 | 5000         | Pass |
| Ethylene oxide    | ND     | 0.5000 | 1.000 | 1.000        | Pass | Heptane            | ND         | 50.00  | 100.0 | 5000         | Pass |
| Hexane            | ND     | 50.00  | 100.0 | 290.0        | Pass | Isopropyl Alcohol  | ND         | 50.00  | 100.0 | 5000         | Pass |
| Methanol          | ND     | 50.00  | 100.0 | 3000         | Pass | Methylene chloride | ND         | 0.5000 | 1.000 | 1.000        | Pass |
| Pentane           | <LLOQ  | 50.00  | 100.0 | 5000         | Pass | Propane            | ND         | 50.00  | 200.0 | 5000         | Pass |
| Toluene           | ND     | 50.00  | 100.0 | 890.0        | Pass | Xylenes            | ND         | 50.08  | 100.0 | 2170         | Pass |
| Trichloroethylene | ND     | 0.5000 | 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: 10/12/2021 08:08  
Sample Analyzed: 10/12/2021 09:16

Sample Approved: 10/12/2021 14:40  
Prep-Analytical Batch: 33308-27318

**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: 10/13/2021 09:59  
Sample Analyzed: 10/13/2021 10:24

Sample Approved: 10/13/2021 20:27  
Prep-Analytical Batch: 33335-27349



### 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     | 0.0120 | 0.1000 | 0.2000       | Pass | Cadmium | ND     | 0.0072 | 0.0500 | 0.2000       | Pass |
| Lead    | ND     | 0.0068 | 0.0500 | 0.5000       | Pass | Mercury | ND     | 0.0060 | 0.0500 | 0.1000       | Pass |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-013      Sample Prepped: 10/12/2021 14:07      Sample Approved: 10/12/2021 20:10  
 Instrument: ICP-MS      Sample Analyzed: 10/12/2021 14:09      Prep-Analytical Batch: 33312-27327

### 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: 10/12/2021 14:27      Sample Approved: 10/13/2021 14:46  
 Instrument: LC-MS/MS      Sample Analyzed: 10/12/2021 15:28      Prep-Analytical Batch: 33321-27333

### 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: 10/12/2021 15:44      Sample Approved: 10/12/2021 17:09  
 Instrument: Visual Inspection      Sample Analyzed: 10/12/2021 15:45      Prep-Analytical Batch: 33330-27334

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 10/13/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



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Kayleen Sabino  
Executive Vice President of Operations

