

# Tropical Storm (1g) PASS



SAMPLE ID  
399817

SAMPLE NAME  
Tropical Storm (1g)

MATRIX  
Concentrate

BATCH ID  
210001231

TRACK AND TRACE TEST PACKAGE  
1A4060300005F64000006085

TRACK AND TRACE SOURCE PACKAGE(S)  
1A4060300002EE1000019919

COLLECTED, RECEIVED  
11/12/2021 11:42, 11/15/2021 07:27

BATCH SIZE, SAMPLE SIZE  
2771 units, 13 units

MANUFACTURE DATE  
11/10/2021

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**

**93.65 %**

**TOTAL  
THC**

**81.73 %**

**TOTAL  
CBD**

**ND**

**TOTAL  
TERPENES**

**2.34 %**

**Chemical Residue**

No Analytes Detected

**PASS**

**Chemical Residue GC**

No Analytes Detected

**PASS**

**Residual Solvent**

Butane: 139.1 ug/g

**PASS**

**Compliance Microbial**

No Analytes Detected

**PASS**

**Heavy Metals**

Cadmium: <LLOQ, Lead: <LLOQ

**PASS**

**Mycotoxins**

No Analytes Detected

**PASS**

**Filth and Foreign Material**

No Analytes Detected

**PASS**



## CANNABINOID ANALYSIS

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

TOTAL THC: 817.3 mg/g (81.73 %), 817.3 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 936.5 mg/g (93.65 %)

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

| ANALYTE | RESULT                | LOD   | LLOQ  | ANALYTE | RESULT | LOD   | LLOQ  |
|---------|-----------------------|-------|-------|---------|--------|-------|-------|
| THCa    | 926.4 mg/g (92.64 %)  | 1.500 | 3.000 | CBDa    | ND     | 1.500 | 3.000 |
| D9THC   | 4.918 mg/g (0.4918 %) | 1.500 | 3.000 | CBD     | ND     | 1.500 | 3.000 |
| D8THC   | ND                    | 1.500 | 3.000 | CBDv    | ND     | 1.500 | 3.000 |
| CBN     | ND                    | 1.500 | 3.000 | CBCa    | ND     | 1.500 | 3.000 |
| THCva   | 5.209 mg/g (0.5209 %) | 1.500 | 3.000 | CBC     | ND     | 1.500 | 3.000 |
| THCv    | ND                    | 1.500 | 3.000 | CBGa    | ND     | 1.500 | 3.000 |
| ExoTHC  | ND                    | 1.500 | 3.000 | CBG     | ND     | 1.500 | 3.000 |
| CBL     | ND                    | 1.500 | 3.000 |         |        |       |       |

### ADDITIONAL INFORMATION

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

Sample Prepped: 11/15/2021 14:06  
 Sample Analyzed: 11/15/2021 14:06

Sample Approved: 11/16/2021 13:01  
 Prep-Analytical Batch: 34011-27969

## TERPENE ANALYSIS

TOTAL TERPENES: 23.41 mg/g (2.341 %)

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      | ND                    | 0.5000 | 1.000  |
| Alpha pinene         | 1.117 mg/g (0.1117 %) | 0.1000 | 1.000  | Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Alpha terpineol      | ND                    | 0.3260 | 0.6520 | Beta caryophyllene  | 1.614 mg/g (0.1614 %) | 0.5000 | 1.000  |
| Beta myrcene         | 8.589 mg/g (0.8589 %) | 0.5000 | 1.000  | Beta pinene         | <LLOQ                 | 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            | <LLOQ                 | 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             | 5.849 mg/g (0.5849 %) | 0.5000 | 2.500  | Linalool            | <LLOQ                 | 0.5000 | 1.000  |
| Menthol              | ND                    | 1.000  | 2.500  | Ocimene 1           | ND                    | 0.1550 | 0.3100 |
| Ocimene 2            | <LLOQ                 | 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         | 6.239 mg/g (0.6239 %) | 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: 11/15/2021 12:12  
Sample Analyzed: 11/15/2021 12:17

Sample Approved: 11/16/2021 14:02  
Prep-Analytical Batch: 34008-27965

 **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: 11/15/2021 13:05  
Sample Analyzed: 11/15/2021 13:08

Sample Approved: 11/16/2021 13:45  
Prep-Analytical Batch: 34014-27966



**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: 11/15/2021 13:05      Sample Approved: 11/16/2021 13:47  
Instrument: GC-MS/MS      Sample Analyzed: 11/15/2021 13:08      Prep-Analytical Batch: 34015-27967

**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             | 139.1 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           | ND     | 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      Sample Prepped: 11/15/2021 13:54      Sample Approved: 11/16/2021 14:17  
Instrument: HS-GC-MS/FID      Sample Analyzed: 11/15/2021 14:03      Prep-Analytical Batch: 34016-27968

**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: 11/16/2021 09:25      Sample Approved: 11/16/2021 16:52  
Instrument: qPCR      Sample Analyzed: 11/16/2021 09:26      Prep-Analytical Batch: 34019-27979

**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 | <LLOQ  | 0.0072 | 0.0500 | 0.2000       | Pass |
| Lead    | <LLOQ  | 0.0068 | 0.0500 | 0.5000       | Pass | Mercury | ND     | 0.0060 | 0.0500 | 0.1000       | Pass |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-013      Sample Prepped: 11/16/2021 11:34      Sample Approved: 11/16/2021 21:29  
Instrument: ICP-MS      Sample Analyzed: 11/16/2021 11:38      Prep-Analytical Batch: 34028-27985

**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: 11/15/2021 14:54      Sample Approved: 11/16/2021 15:23  
Instrument: LC-MS/MS      Sample Analyzed: 11/15/2021 15:13      Prep-Analytical Batch: 34026-27973

**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: 11/16/2021 14:18      Sample Approved: 11/16/2021 14:40  
Instrument: Visual Inspection      Sample Analyzed: 11/16/2021 14:29      Prep-Analytical Batch: 34044-28001

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 11/16/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



Kayleen Sabino  
Executive Vice President of Operations

