

# Key Lime #3 (PAX) PASS



SAMPLE ID  
**194807**

SAMPLE NAME  
**Key Lime #3 (PAX)**

MATRIX  
**Concentrate**

BATCH ID  
**RV244P**

TRACK AND TRACE TEST PACKAGE  
**1A4060300005F64000002036**

TRACK AND TRACE SOURCE PACKAGE(S)  
**1A4060300002EE1000003998**

COLLECTED, RECEIVED  
**06/01/2020 14:36, 06/01/2020 18:35**

BATCH SIZE, SAMPLE SIZE  
**3224 units, 36 units**

PRODUCTION DATE  
**05/28/2020**

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  
THC**

**79.26 %**

**TOTAL  
CBD**

**ND**

**TOTAL  
CANNABINOIDS**

**86.26 %**

**Chemical Residue**

No Analytes Detected

**PASS**

**Chemical Residue GC**

No Analytes Detected

**PASS**

**Residual Solvent**

Isopropyl Alcohol: 7.072 ug/g, Ethanol: 6.461 ug/g

**PASS**

**Microbial qPCR**

No Analytes Detected

**PASS**

**Heavy Metals**

Lead: <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: 792.6 mg/g (79.26 %), 396.3 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 862.6 mg/g (86.26 %)

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   | 792.6 mg/g (79.26 %) | 0.2000 | 0.4000 | CBGa    | ND                   | 0.2000 | 0.4000 |
| D8THC   | ND                   | 0.2000 | 0.4000 | CBG     | 35.80 mg/g (3.580 %) | 0.2000 | 0.4000 |
| THCv    | 34.23 mg/g (3.423 %) | 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 06/02/2020 12:01  
 Sample Analyzed 06/02/2020 12:01

Sample Approved 06/02/2020 21:13



### 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   |
| Chlorfenapyr  | ND     | 0.0400 | 0.1000 | 0.0 Pass     | Chlorpyrifos        | ND     | 0.0200 | 0.0400 | 0.0 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  |
| Paclotrazol   | 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      Sample Prepped 06/03/2020 12:12      Sample Approved 06/03/2020 19:05  
 Instrument: LC-MS/MS      Sample Analyzed 06/03/2020 12:16

## 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     | 0.0400 | 0.1000 | 0.0 Pass     |
| Methyl parathion | ND     | 0.0400 | 0.1000 | 0.0 Pass     | PCNB      | ND     | 0.0200 | 0.0400 | 0.1000 Pass  |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-010      Sample Prepped 06/02/2020 09:59      Sample Approved 06/02/2020 13:33  
 Instrument: GC-MS/MS      Sample Analyzed 06/02/2020 10:00

## 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     | 2.500  | 5.000  | 5000 Pass    | Acetonitrile       | ND         | 0.5000 | 1.000  | 410.0 Pass   |
| Benzene           | ND     | 0.5000 | 1.000  | 1.000 Pass   | Butane             | ND         | 24.00  | 48.00  | 5000 Pass    |
| Chloroform        | ND     | 0.5000 | 1.000  | 1.000 Pass   | Ethanol            | 6.461 ug/g | 1.000  | 2.500  | 5000 Pass    |
| Ethyl Acetate     | ND     | 2.500  | 5.000  | 5000 Pass    | Ethyl Ether        | ND         | 10.00  | 50.00  | 5000 Pass    |
| Ethylene oxide    | ND     | 0.5000 | 1.000  | 1.000 Pass   | Heptane            | ND         | 0.2500 | 0.5000 | 5000 Pass    |
| Hexane            | ND     | 0.2500 | 0.5000 | 290.0 Pass   | Isopropyl Alcohol  | 7.072 ug/g | 0.2500 | 0.5000 | 5000 Pass    |
| Methanol          | ND     | 1.000  | 2.500  | 3000 Pass    | Methylene chloride | ND         | 0.2500 | 0.5000 | 1.000 Pass   |
| Pentane           | ND     | 1.000  | 2.500  | 5000 Pass    | Propane            | ND         | 5.000  | 10.00  | 5000 Pass    |
| Toluene           | ND     | 0.2500 | 0.5000 | 890.0 Pass   | Xylenes            | ND         | 0.5000 | 1.000  | 2170 Pass    |
| Trichloroethylene | ND     | 0.2500 | 0.5000 | 1.000 Pass   | 1,2-Dichloroethane | ND         | 0.2500 | 0.5000 | 1.000 Pass   |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-021      Sample Prepped 06/02/2020 08:49      Sample Approved 06/02/2020 18:39  
 Instrument: HS-GC-MS/FID      Sample Analyzed 06/02/2020 08:50

**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 06/02/2020 05:59      Sample Approved 06/02/2020 11:29  
Instrument: qPCR      Sample Analyzed 06/02/2020 06:06

**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    | <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 06/02/2020 10:11      Sample Approved 06/02/2020 17:44  
Instrument: ICP-MS      Sample Analyzed 06/02/2020 11:14

**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 06/02/2020 10:57      Sample Approved 06/02/2020 19:59  
Instrument: LC-MS/MS      Sample Analyzed 06/02/2020 11:13

**FILTH & FOREIGN MATERIAL ANALYSIS** PASS

UNIT OF MEASUREMENT: Filth and Foreign Matter (%)

| ANALYTE  | RESULT | LOD | LLOQ | ACTION LEVEL |      | ANALYTE | RESULT | LOD | LLOQ | ACTION LEVEL |      |
|----------|--------|-----|------|--------------|------|---------|--------|-----|------|--------------|------|
| IF RH ME | ND     | 0.0 | 0.0  | 3.000        | 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 06/02/2020 13:01      Sample Approved 06/02/2020 13:11  
 Instrument: Visual Inspection      Sample Analyzed 06/02/2020 13:02

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 06/04/2020, BY THE FOLLOWING:**



Cody Sheppard, PhD  
Co-Scientific Director



Kathryn Riker  
Quality Control Manager