

Key Lime Cookies (1g) PASS



SAMPLE ID
370178

SAMPLE NAME
Key Lime Cookies (1g)

MATRIX
Concentrate

BATCH ID
210000785

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000005661

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000019372

COLLECTED, RECEIVED
08/06/2021 18:51, 08/07/2021 09:32

BATCH SIZE, SAMPLE SIZE
3012 units, 20 units

MANUFACTURE DATE
08/04/2021

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 **86.63 %**

TOTAL THC **81.34 %**

TOTAL CBD **ND**

TOTAL TERPENES **5.85 %**

Chemical Residue **PASS**
No Analytes Detected

Chemical Residue GC **PASS**
No Analytes Detected

Residual Solvent **PASS**
No Analytes Detected

Compliance Microbial **PASS**
No Analytes Detected

Heavy Metals **PASS**
Lead: <LL0Q

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: 813.4 mg/g (81.34 %), 813.4 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 866.3 mg/g (86.63 %)

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 | 813.4 mg/g (81.34 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 48.95 mg/g (4.895 %) | 0.2000 | 0.4000 |
| THCv | 3.947 mg/g (0.3947 %) | 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: 08/10/2021 09:08
 Sample Analyzed: 08/10/2021 11:46

Sample Approved: 08/10/2021 15:37
 Prep-Analytical Batch: 31708-25841



TERPENE ANALYSIS

TOTAL TERPENES: 58.57 mg/g (5.857 %)

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 | 1.226 mg/g (0.1226 %) | 0.5000 | 1.000 |
| Alpha pinene | 3.507 mg/g (0.3507 %) | 0.1000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha terpineol | <LLOQ | 0.3260 | 0.6520 | Beta caryophyllene | 5.320 mg/g (0.5320 %) | 0.5000 | 1.000 |
| Beta myrcene | 7.302 mg/g (0.7302 %) | 0.5000 | 1.000 | Beta pinene | 4.045 mg/g (0.4045 %) | 0.6070 | 1.214 |
| Borneol | ND | 1.000 | 2.500 | Camphene | <LLOQ | 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 | 1.378 mg/g (0.1378 %) | 0.5000 | 1.000 | Fenchone | <LLOQ | 0.1000 | 0.5000 |
| Gamma terpinene | <LLOQ | 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 | 26.50 mg/g (2.650 %) | 0.5000 | 2.500 | Linalool | <LLOQ | 0.5000 | 1.000 |
| Menthol | ND | 1.000 | 2.500 | Ocimene 1 | <LLOQ | 0.1550 | 0.3100 |
| Ocimene 2 | 4.041 mg/g (0.4041 %) | 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 | 5.252 mg/g (0.5252 %) | 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: 08/07/2021 16:26
Sample Analyzed: 08/07/2021 16:29

Sample Approved: 08/10/2021 09:32
Prep-Analytical Batch: 31700-25807

 **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: 08/07/2021 17:36
Sample Analyzed: 08/07/2021 17:39

Sample Approved: 08/09/2021 10:37
Prep-Analytical Batch: 31702-25809



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: 08/07/2021 17:35 Sample Approved: 08/09/2021 16:09
Instrument: GC-MS/MS Sample Analyzed: 08/07/2021 17:40 Prep-Analytical Batch: 31703-25810

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 | ND | 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: 08/07/2021 16:28 Sample Approved: 08/09/2021 15:56
Instrument: HS-GC-MS/FID Sample Analyzed: 08/07/2021 16:28 Prep-Analytical Batch: 31699-25806

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: 08/09/2021 07:35 Sample Approved: 08/11/2021 12:55
Instrument: qPCR Sample Analyzed: 08/09/2021 07:47 Prep-Analytical Batch: 31694-25812

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 | <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: 08/09/2021 10:34 Sample Approved: 08/09/2021 16:40
 Instrument: ICP-MS Sample Analyzed: 08/09/2021 13:03 Prep-Analytical Batch: 31706-25817

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: 08/07/2021 17:36 Sample Approved: 08/09/2021 09:14
 Instrument: LC-MS/MS Sample Analyzed: 08/07/2021 17:39 Prep-Analytical Batch: 31701-25808

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: 08/10/2021 03:34 Sample Approved: 08/10/2021 06:31
 Instrument: Visual Inspection Sample Analyzed: 08/10/2021 03:35 Prep-Analytical Batch: 31725-25828

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 08/11/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kayleen Sabino
Executive Vice President of Operations

