

Lemon Soda (1g) PASS



SAMPLE ID
370924

SAMPLE NAME
Lemon Soda (1g)

MATRIX
Concentrate

BATCH ID
210000739

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000005605

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000018699

COLLECTED, RECEIVED
07/22/2021 16:50, 07/23/2021 04:31

BATCH SIZE, SAMPLE SIZE
4676 units, 20 units

MANUFACTURE DATE
07/21/2021

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**

85.98 %

**TOTAL
THC**

82.38 %

**TOTAL
CBD**

ND

**TOTAL
TERPENES**

4.45 %

Chemical Residue

No Analytes Detected

PASS

Chemical Residue GC

No Analytes Detected

PASS

Residual Solvent

No Analytes Detected

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

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

TOTAL THC: 823.8 mg/g (82.38 %), 823.8 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 859.8 mg/g (85.98 %)

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 | 823.8 mg/g (82.38 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 32.11 mg/g (3.211 %) | 0.2000 | 0.4000 |
| THCv | 3.926 mg/g (0.3926 %) | 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: 07/24/2021 14:05
 Sample Analyzed: 07/24/2021 16:26

Sample Approved: 07/26/2021 12:13
 Prep-Analytical Batch: 31313-25455

TERPENE ANALYSIS

TOTAL TERPENES: 44.59 mg/g (4.459 %)

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 | ND | 0.1000 | 0.5000 |
| Alpha cedrene | ND | 1.000 | 2.500 | Alpha humulene | 1.345 mg/g (0.1345 %) | 0.5000 | 1.000 |
| Alpha pinene | 1.769 mg/g (0.1769 %) | 0.1000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha terpineol | <LLOQ | 0.3260 | 0.6520 | Beta caryophyllene | 5.060 mg/g (0.5060 %) | 0.5000 | 1.000 |
| Beta myrcene | 15.70 mg/g (1.570 %) | 0.5000 | 1.000 | Beta pinene | 1.817 mg/g (0.1817 %) | 0.6070 | 1.214 |
| Borneol | ND | 1.000 | 2.500 | Camphene | ND | 0.5000 | 1.000 |
| Camphor | ND | 0.1000 | 0.5000 | Caryophyllene oxide | <LLOQ | 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 | <LLOQ | 0.5000 | 1.000 | Fenchone | ND | 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 | 6.554 mg/g (0.6554 %) | 0.5000 | 2.500 | Linalool | 1.569 mg/g (0.1569 %) | 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 | 10.77 mg/g (1.077 %) | 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: 07/23/2021 13:05
Sample Analyzed: 07/23/2021 13:06

Sample Approved: 07/24/2021 12:46
Prep-Analytical Batch: 31282-25422

 **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: 07/23/2021 13:58
Sample Analyzed: 07/23/2021 14:46

Sample Approved: 07/26/2021 12:25
Prep-Analytical Batch: 31285-25425



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: 07/23/2021 13:58
Sample Analyzed: 07/23/2021 14:47

Sample Approved: 07/24/2021 10:32
Prep-Analytical Batch: 31286-25426

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
Instrument: HS-GC-MS/FID

Sample Prepped: 07/23/2021 15:05
Sample Analyzed: 07/23/2021 15:10

Sample Approved: 07/24/2021 11:33
Prep-Analytical Batch: 31290-25427

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: 07/26/2021 07:25
Sample Analyzed: 07/26/2021 07:27

Sample Approved: 07/26/2021 15:49
Prep-Analytical Batch: 31326-25459

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: 07/23/2021 10:06 Sample Approved: 07/23/2021 19:47
 Instrument: ICP-MS Sample Analyzed: 07/23/2021 12:48 Prep-Analytical Batch: 31274-25420

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: 07/26/2021 12:28 Sample Approved: 07/26/2021 19:07
 Instrument: LC-MS/MS Sample Analyzed: 07/26/2021 12:30 Prep-Analytical Batch: 31332-25465

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: 07/26/2021 13:31 Sample Approved: 07/26/2021 13:36
 Instrument: Visual Inspection Sample Analyzed: 07/26/2021 13:33 Prep-Analytical Batch: 31340-25469

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 07/26/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kayleen Sabino
Executive Vice President of Operations

