

Chemonade (PAX) PASS



SAMPLE ID
370403

SAMPLE NAME
Chemonade (PAX)

MATRIX
Concentrate

BATCH ID
210000735

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000005614

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000018728

COLLECTED, RECEIVED
07/26/2021 17:09, 07/27/2021 09:07

BATCH SIZE, SAMPLE SIZE
3171 units, 36 units

MANUFACTURE DATE
07/20/2021

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

84.19 %

TOTAL
THC

81.04 %

TOTAL
CBD

ND

TOTAL
TERPENES

4.32 %

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: 810.4 mg/g (81.04 %), 405.2 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 841.9 mg/g (84.19 %)

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 | 810.4 mg/g (81.04 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 27.70 mg/g (2.770 %) | 0.2000 | 0.4000 |
| THCv | 3.795 mg/g (0.3795 %) | 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: 07/28/2021 16:53
 Sample Analyzed: 07/28/2021 17:54

Sample Approved: 07/28/2021 20:42
 Prep-Analytical Batch: 31415-25545

TERPENE ANALYSIS

TOTAL TERPENES: 43.27 mg/g (4.327 %)

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 | 1.217 mg/g (0.1217 %) | 0.5000 | 1.000 |
| Alpha pinene | 1.922 mg/g (0.1922 %) | 0.1000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha terpineol | <LLOQ | 0.3260 | 0.6520 | Beta caryophyllene | 5.327 mg/g (0.5327 %) | 0.5000 | 1.000 |
| Beta myrcene | 17.98 mg/g (1.798 %) | 0.5000 | 1.000 | Beta pinene | 2.007 mg/g (0.2007 %) | 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 | <LLOQ | 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 | 10.96 mg/g (1.096 %) | 0.5000 | 2.500 | Linalool | 3.123 mg/g (0.3123 %) | 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 | 0.7344 mg/g (0.0734 %) | 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: 07/27/2021 15:20
Sample Analyzed: 07/27/2021 15:36

Sample Approved: 07/28/2021 16:29
Prep-Analytical Batch: 31367-25500

 **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: 07/27/2021 16:50
Sample Analyzed: 07/27/2021 17:08

Sample Approved: 07/28/2021 14:01
Prep-Analytical Batch: 31371-25508



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: 07/27/2021 16:50
 Sample Analyzed: 07/27/2021 17:08

Sample Approved: 07/28/2021 13:59
 Prep-Analytical Batch: 31372-25509

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: 07/27/2021 15:20
 Sample Analyzed: 07/27/2021 15:36

Sample Approved: 07/28/2021 10:09
 Prep-Analytical Batch: 31368-25499

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: 07/28/2021 19:09
 Sample Analyzed: 07/28/2021 19:11

Sample Approved: 07/29/2021 07:40
 Prep-Analytical Batch: 31380-25552



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: 07/28/2021 11:37 Sample Approved: 07/28/2021 17:01
 Instrument: ICP-MS Sample Analyzed: 07/28/2021 14:28 Prep-Analytical Batch: 31394-25529

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: 07/27/2021 16:50 Sample Approved: 07/28/2021 13:52
 Instrument: LC-MS/MS Sample Analyzed: 07/27/2021 17:07 Prep-Analytical Batch: 31373-25507

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: 07/28/2021 13:26 Sample Approved: 07/28/2021 13:33
 Instrument: Visual Inspection Sample Analyzed: 07/28/2021 13:26 Prep-Analytical Batch: 31402-25523

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 07/29/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kayleen Sabino
Executive Vice President of Operations

