

Chemdawg #27 (1g) PASS



SAMPLE ID
340710

SAMPLE NAME
Chemdawg #27 (1g)

MATRIX
Concentrate

BATCH ID
210000490

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000005290

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000015682

COLLECTED, RECEIVED
05/14/2021 11:36, 05/15/2021 07:56

BATCH SIZE, SAMPLE SIZE
5797 units, 20 units

MANUFACTURE DATE
05/11/2021

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

85.61 %

TOTAL
THC

81.95 %

TOTAL
CBD

ND

TOTAL
TERPENES

4.82 %

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

Lead: <LL0Q

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: 819.5 mg/g (81.95 %), 819.5 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 856.1 mg/g (85.61 %)

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 | 819.5 mg/g (81.95 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 21.55 mg/g (2.155 %) | 0.2000 | 0.4000 |
| THCv | 15.10 mg/g (1.510 %) | 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: 05/15/2021 14:31
 Sample Analyzed: 05/15/2021 14:35

Sample Approved: 05/17/2021 10:31
 Prep-Analytical Batch: 29428-23667

TERPENE ANALYSIS

TOTAL TERPENES: 48.26 mg/g (4.826 %)

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 | 2.543 mg/g (0.2543 %) | 0.5000 | 1.000 |
| Alpha pinene | 1.224 mg/g (0.1224 %) | 0.1000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha terpineol | 0.8372 mg/g (0.0837 %) | 0.3260 | 0.6520 | Beta caryophyllene | 9.817 mg/g (0.9817 %) | 0.5000 | 1.000 |
| Beta myrcene | 7.610 mg/g (0.7610 %) | 0.5000 | 1.000 | Beta pinene | 2.283 mg/g (0.2283 %) | 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 | 1.521 mg/g (0.1521 %) | 0.5000 | 1.000 | Fenchone | ND | 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 | 17.39 mg/g (1.739 %) | 0.5000 | 2.500 | Linalool | 4.430 mg/g (0.4430 %) | 0.5000 | 1.000 |
| Menthol | ND | 1.000 | 2.500 | Ocimene 1 | ND | 0.1550 | 0.3100 |
| Ocimene 2 | ND | 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 | 0.6053 mg/g (0.0605 %) | 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: 05/15/2021 13:52
Sample Analyzed: 05/15/2021 13:52

Sample Approved: 05/17/2021 17:18
Prep-Analytical Batch: 29421-23664

 **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: 05/15/2021 13:21
Sample Analyzed: 05/15/2021 14:12

Sample Approved: 05/17/2021 09:43
Prep-Analytical Batch: 29426-23665



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: 05/15/2021 13:21
Sample Analyzed: 05/15/2021 14:12

Sample Approved: 05/17/2021 12:28
Prep-Analytical Batch: 29427-23666

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: 05/15/2021 13:32
Sample Analyzed: 05/15/2021 13:33

Sample Approved: 05/17/2021 16:20
Prep-Analytical Batch: 29423-23662

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: 05/17/2021 06:10
Sample Analyzed: 05/17/2021 06:14

Sample Approved: 05/17/2021 15:07
Prep-Analytical Batch: 29434-23670



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: 05/17/2021 14:02 Sample Approved: 05/18/2021 14:05
 Instrument: ICP-MS Sample Analyzed: 05/17/2021 16:00 Prep-Analytical Batch: 29446-23689

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: 05/15/2021 13:13 Sample Approved: 05/17/2021 09:48
 Instrument: LC-MS/MS Sample Analyzed: 05/15/2021 13:20 Prep-Analytical Batch: 29422-23661

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: 05/17/2021 15:48 Sample Approved: 05/17/2021 15:52
 Instrument: Visual Inspection Sample Analyzed: 05/17/2021 15:49 Prep-Analytical Batch: 29447-23686

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 05/18/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kayleen Sabino
Executive Vice President of Operations

