

# Chimaera Chem (0.5g&1g) PASS



SAMPLE ID  
246075

SAMPLE NAME  
Chimaera Chem (0.5g&1g)

MATRIX  
Concentrate

BATCH ID  
RV467

TRACK AND TRACE TEST PACKAGE  
1A4060300005F64000003504

TRACK AND TRACE SOURCE PACKAGE(S)  
1A4060300002EE1000008699  
1A4060300002EE1000008700

COLLECTED, RECEIVED  
10/22/2020 11:30, 10/23/2020 07:13

BATCH SIZE, SAMPLE SIZE  
7921 units, 24 units

PRODUCTION DATE  
10/13/2020

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  
CANNABINOIDS

90.81 %

TOTAL  
THC

89.15 %

TOTAL  
CBD

0.0938 %

TOTAL  
TERPENES

4.71 %

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: 891.5 mg/g (89.15 %), 891.5 mg per package  
 TOTAL CBD: 0.9382 mg/g (0.0938 %), 0.94 mg per package  
 TOTAL CANNABINOIDS: 908.1 mg/g (90.81 %)

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   | 891.5 mg/g (89.15 %)   | 0.2000 | 0.4000 | CBGa    | ND                   | 0.2000 | 0.4000 |
| D8THC   | ND                     | 0.2000 | 0.4000 | CBG     | 13.61 mg/g (1.361 %) | 0.2000 | 0.4000 |
| THCv    | 2.015 mg/g (0.2015 %)  | 0.2000 | 0.4000 | CBN     | ND                   | 0.2000 | 0.4000 |
| CBDa    | ND                     | 0.2000 | 0.4000 | CBC     | ND                   | 0.2000 | 0.4000 |
| CBD     | 0.9382 mg/g (0.0938 %) | 0.2000 | 0.4000 |         |                      |        |        |

#### ADDITIONAL INFORMATION

Method: SOP-TECH-001  
 Instrument: UPLC-DAD

Sample Prepped: 10/23/2020 14:47  
 Sample Analyzed: 10/23/2020 16:28

Sample Approved: 10/24/2020 13:27  
 Prep-Analytical Batch: 22518-17316



### TERPENE ANALYSIS

UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

| ANALYTE              | RESULT                | LOD    | LLOQ   | ANALYTE             | RESULT                | LOD    | LLOQ   |
|----------------------|-----------------------|--------|--------|---------------------|-----------------------|--------|--------|
| 3-Carene             | ND                    | 0.5000 | 1.000  | Alpha bisabolol     | <LLOQ                 | 0.5000 | 1.000  |
| Alpha cedrene        | ND                    | 0.5000 | 1.000  | Alpha humulene      | 1.236 mg/g (0.1236 %) | 0.5000 | 1.000  |
| Alpha pinene         | 1.487 mg/g (0.1487 %) | 0.5000 | 1.000  | Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Alpha terpineol      | <LLOQ                 | 0.3300 | 0.6500 | Beta caryophyllene  | 5.536 mg/g (0.5536 %) | 0.5000 | 1.000  |
| Beta myrcene         | 18.86 mg/g (1.886 %)  | 0.5000 | 1.000  | Beta pinene         | 1.918 mg/g (0.1918 %) | 0.6100 | 1.210  |
| Borneol              | ND                    | 0.5000 | 1.000  | Camphene            | ND                    | 0.5000 | 1.000  |
| Camphor              | ND                    | 0.5000 | 1.000  | Caryophyllene oxide | ND                    | 0.5000 | 1.000  |
| Cedrol               | ND                    | 0.5000 | 1.000  | Cis nerolidol       | ND                    | 0.5000 | 1.000  |
| Eucalyptol           | ND                    | 0.5000 | 1.000  | Fenchol             | <LLOQ                 | 0.5000 | 1.000  |
| Fenchone             | ND                    | 0.5000 | 1.000  | Gamma terpinene     | ND                    | 0.5000 | 1.000  |
| Gamma terpineol      | ND                    | 0.1000 | 0.2100 | Geranyl acetate     | ND                    | 0.5000 | 1.000  |
| Guaiol               | ND                    | 0.5000 | 1.000  | Isoborneol          | ND                    | 0.5000 | 1.000  |
| Isopulegol           | ND                    | 0.5000 | 1.000  | Limonene            | 12.13 mg/g (1.213 %)  | 0.5000 | 1.000  |
| Linalool             | 1.861 mg/g (0.1861 %) | 0.5000 | 1.000  | Menthol             | ND                    | 0.5000 | 1.000  |
| Ocimene 1            | ND                    | 0.1600 | 0.3100 | Ocimene 2           | 1.879 mg/g (0.1879 %) | 0.3500 | 0.6900 |
| P-cymene             | ND                    | 0.5200 | 1.050  | P-mentha-1,5-diene  | ND                    | 0.5000 | 1.000  |
| Pulegone             | ND                    | 0.5000 | 1.000  | Sabinene            | ND                    | 0.5000 | 1.000  |
| Sabinene hydrate     | ND                    | 0.5000 | 1.000  | Terpinolene         | 2.244 mg/g (0.2244 %) | 0.5000 | 1.000  |
| Trans beta farnesene | ND                    | 0.5000 | 1.000  | Trans nerolidol     | ND                    | 0.5000 | 1.000  |
| Valencene            | ND                    | 0.5000 | 1.000  |                     |                       |        |        |

#### ADDITIONAL INFORMATION

Method: SOP-TECH-027  
 Instrument: GC-MS-FID

Sample Prepped: 10/24/2020 14:47  
 Sample Analyzed: 10/24/2020 14:48

Sample Approved: 10/26/2020 20:46  
 Prep-Analytical Batch: 22561-17350



 **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 | Chlorantranilprole | 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 |
| 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 |
| 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: 10/23/2020 16:12  
Sample Analyzed: 10/23/2020 16:49

Sample Approved: 10/26/2020 08:57  
Prep-Analytical Batch: 22537-17319



**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: 10/23/2020 16:12      Sample Approved: 10/26/2020 12:09  
Instrument: GC-MS/MS      Sample Analyzed: 10/23/2020 16:50      Prep-Analytical Batch: 22539-17320

**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     | 5.000  | 250.0 | 5000         | Pass | Acetonitrile       | ND     | 5.000  | 50.00 | 410.0        | Pass |
| Benzene           | ND     | 0.5000 | 1.000 | 1.000        | Pass | Butane             | ND     | 76.80  | 96.00 | 5000         | Pass |
| Chloroform        | ND     | 0.5000 | 1.000 | 1.000        | Pass | Ethanol            | ND     | 10.00  | 50.00 | 5000         | Pass |
| Ethyl Acetate     | ND     | 5.000  | 50.00 | 5000         | Pass | Ethyl Ether        | ND     | 25.00  | 50.00 | 5000         | Pass |
| Ethylene oxide    | ND     | 0.5000 | 1.000 | 1.000        | Pass | Heptane            | ND     | 1.000  | 5.000 | 5000         | Pass |
| Hexane            | ND     | 0.5000 | 5.000 | 290.0        | Pass | Isopropyl Alcohol  | ND     | 5.000  | 50.00 | 5000         | Pass |
| Methanol          | ND     | 10.00  | 50.00 | 3000         | Pass | Methylene chloride | ND     | 0.5000 | 1.000 | 1.000        | Pass |
| Pentane           | ND     | 1.000  | 50.00 | 5000         | Pass | Propane            | ND     | 16.00  | 20.00 | 5000         | Pass |
| Toluene           | ND     | 0.5000 | 1.000 | 890.0        | Pass | Xylenes            | ND     | 6.000  | 100.0 | 2170         | Pass |
| Trichloroethylene | ND     | 0.2500 | 1.000 | 1.000        | Pass | 1,2-Dichloroethane | ND     | 0.5000 | 1.000 | 1.000        | Pass |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-021      Sample Prepped: 10/23/2020 13:20      Sample Approved: 10/26/2020 10:36  
Instrument: HS-GC-MS/FID      Sample Analyzed: 10/23/2020 13:20      Prep-Analytical Batch: 22505-17301

**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: 10/26/2020 06:22      Sample Approved: 10/26/2020 13:35  
Instrument: qPCR      Sample Analyzed: 10/26/2020 06:33      Prep-Analytical Batch: 22535-17365

### 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    | ND     | 0.0100 | 0.0500 | 0.5000       | Pass | Mercury | ND     | 0.0030 | 0.0500 | 0.1000       | Pass |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-013      Sample Prepped: 10/24/2020 08:07      Sample Approved: 10/26/2020 10:43  
 Instrument: ICP-MS      Sample Analyzed: 10/24/2020 08:09      Prep-Analytical Batch: 22514-17343

### 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: 10/23/2020 13:52      Sample Approved: 10/27/2020 11:04  
 Instrument: LC-MS/MS      Sample Analyzed: 10/23/2020 13:53      Prep-Analytical Batch: 22512-17303

### 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: 10/23/2020 15:45      Sample Approved: 10/23/2020 15:52  
 Instrument: Visual Inspection      Sample Analyzed: 10/23/2020 15:46      Prep-Analytical Batch: 22532-17311

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 10/27/2020 IN ACCORDANCE WITH REGULATORY REQUIREMENTS**



Kathryn Riker  
Quality Control Manager

