

Scarlet Macaw (1g) PASS



SAMPLE ID
369044

SAMPLE NAME
Scarlet Macaw (1g)

MATRIX
Concentrate

BATCH ID
210000819

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000005696

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000019556

COLLECTED, RECEIVED
08/17/2021 16:37, 08/18/2021 05:11

BATCH SIZE, SAMPLE SIZE
5883 units, 20 units

MANUFACTURE DATE
08/13/2021

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

90.85 %

TOTAL
THC

84.53 %

TOTAL
CBD

0.1549 %

TOTAL
TERPENES

6.49 %

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: <LLOQ

PASS

Mycotoxins

No Analytes Detected

PASS

Filth and Foreign Material

No Analytes Detected

PASS



CANNABINOID ANALYSIS

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

TOTAL THC: 845.3 mg/g (84.53 %), 845.3 mg per package
 TOTAL CBD: 1.549 mg/g (0.1549 %), 1.55 mg per package
 TOTAL CANNABINOIDS: 908.5 mg/g (90.85 %)

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

| ANALYTE | RESULT | LOD | LLOQ |
|---------|-----------------------|--------|--------|
| THCa | ND | 0.5000 | 1.0000 |
| D9THC | 845.3 mg/g (84.53 %) | 0.5000 | 1.0000 |
| D8THC | <1 mg/g | 0.5000 | 1.0000 |
| CBN | 1.652 mg/g (0.1652 %) | 0.5000 | 1.0000 |
| THCva | ND | 0.5000 | 1.0000 |
| THCv | 4.248 mg/g (0.4248 %) | 0.5000 | 1.0000 |
| ExoTHC | <1 mg/g | 0.5000 | 1.0000 |
| CBL | 9.735 mg/g (0.9735 %) | 0.5000 | 1.0000 |

| ANALYTE | RESULT | LOD | LLOQ |
|---------|-----------------------|--------|--------|
| CBDa | ND | 0.5000 | 1.0000 |
| CBD | 1.549 mg/g (0.1549 %) | 0.5000 | 1.0000 |
| CBDv | ND | 0.5000 | 1.0000 |
| CBCa | ND | 0.5000 | 1.0000 |
| CBC | <1 mg/g | 0.5000 | 1.0000 |
| CBGa | ND | 0.5000 | 1.0000 |
| CBG | 45.92 mg/g (4.592 %) | 0.5000 | 1.0000 |

ADDITIONAL INFORMATION

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

Sample Prepped: 08/19/2021 16:47
 Sample Analyzed: 08/19/2021 18:07

Sample Approved: 08/20/2021 11:08
 Prep-Analytical Batch: 32026-26117

TERPENE ANALYSIS

TOTAL TERPENES: 64.93 mg/g (6.493 %)

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

| ANALYTE | RESULT | LOD | LLOQ |
|----------------------|------------------------|--------|--------|
| 3-Carene | ND | 1.000 | 2.500 |
| Alpha cedrene | ND | 1.000 | 2.500 |
| Alpha pinene | 5.310 mg/g (0.5310 %) | 0.1000 | 1.000 |
| Alpha terpineol | 0.8057 mg/g (0.0806 %) | 0.3260 | 0.6520 |
| Beta myrcene | 27.24 mg/g (2.724 %) | 0.5000 | 1.000 |
| Borneol | ND | 1.000 | 2.500 |
| Camphor | ND | 0.1000 | 0.5000 |
| Cedrol | ND | 0.5000 | 1.000 |
| Cis nerolidol | ND | 2.500 | 5.000 |
| Fenchol | 1.112 mg/g (0.1112 %) | 0.5000 | 1.000 |
| Gamma terpinene | ND | 0.1000 | 0.5000 |
| Geranyl acetate | ND | 0.1000 | 0.5000 |
| Isoborneol | ND | 0.5000 | 1.000 |
| Limonene | 14.19 mg/g (1.419 %) | 0.5000 | 2.500 |
| Menthol | ND | 1.000 | 2.500 |
| Ocimene 2 | 2.222 mg/g (0.2222 %) | 0.3450 | 1.725 |
| P-mentha-1,5-diene | ND | 0.5000 | 1.000 |
| Sabinene | ND | 0.5000 | 1.000 |
| Trans beta farnesene | ND | 2.500 | 5.000 |
| Trans nerolidol | ND | 0.5000 | 2.500 |

| ANALYTE | RESULT | LOD | LLOQ |
|---------------------|------------------------|--------|--------|
| Alpha bisabolol | <LLOQ | 0.1000 | 0.5000 |
| Alpha humulene | 1.637 mg/g (0.1637 %) | 0.5000 | 1.000 |
| Alpha terpinene | ND | 0.5000 | 1.000 |
| Beta caryophyllene | 5.653 mg/g (0.5653 %) | 0.5000 | 1.000 |
| Beta pinene | 3.942 mg/g (0.3942 %) | 0.6070 | 1.214 |
| Camphene | ND | 0.5000 | 1.000 |
| Caryophyllene oxide | ND | 0.5000 | 2.500 |
| Cis geraniol | ND | 1.000 | 2.500 |
| Eucalyptol | ND | 0.1000 | 0.5000 |
| Fenchone | <LLOQ | 0.1000 | 0.5000 |
| Gamma terpineol | ND | 0.2090 | 0.5230 |
| Guaiol | ND | 2.500 | 5.000 |
| Isopulegol | ND | 2.500 | 5.000 |
| Linalool | 2.019 mg/g (0.2019 %) | 0.5000 | 1.000 |
| Ocimene 1 | ND | 0.1550 | 0.3100 |
| P-cymene | ND | 0.5230 | 1.045 |
| Pulegone | ND | 0.1000 | 0.5000 |
| Terpinolene | 0.8034 mg/g (0.0803 %) | 0.1000 | 0.5000 |
| Trans geraniol | ND | 0.5000 | 2.500 |
| Valencene | ND | 0.5000 | 1.000 |



ADDITIONAL INFORMATION

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

Sample Prepped: 08/18/2021 14:12
Sample Analyzed: 08/18/2021 14:13

Sample Approved: 08/19/2021 14:24
Prep-Analytical Batch: 31979-26064

 **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: 08/18/2021 15:07
Sample Analyzed: 08/18/2021 16:18

Sample Approved: 08/19/2021 10:10
Prep-Analytical Batch: 31981-26071



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: 08/18/2021 15:08
Sample Analyzed: 08/18/2021 16:19

Sample Approved: 08/19/2021 08:47
Prep-Analytical Batch: 31982-26072

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: 08/18/2021 17:16
Sample Analyzed: 08/18/2021 17:17

Sample Approved: 08/19/2021 12:44
Prep-Analytical Batch: 31987-26075

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: 08/19/2021 15:10
Sample Analyzed: 08/19/2021 15:12

Sample Approved: 08/19/2021 18:54
Prep-Analytical Batch: 31994-26105

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: 08/19/2021 12:21 Sample Approved: 08/19/2021 15:05
 Instrument: ICP-MS Sample Analyzed: 08/19/2021 12:24 Prep-Analytical Batch: 31998-26093

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: 08/18/2021 17:17 Sample Approved: 08/19/2021 10:16
 Instrument: LC-MS/MS Sample Analyzed: 08/18/2021 17:19 Prep-Analytical Batch: 31984-26076

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: 08/18/2021 14:52 Sample Approved: 08/18/2021 15:02
 Instrument: Visual Inspection Sample Analyzed: 08/18/2021 14:57 Prep-Analytical Batch: 31985-26068

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 08/20/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kayleen Sabino
Executive Vice President of Operations

