

Pacific Passion (0.5g&1g) PASS



SAMPLE ID
237418

SAMPLE NAME
Pacific Passion (0.5g&1g)

MATRIX
Concentrate

BATCH ID
RV414

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000003149

TRACK AND TRACE SOURCE PACKAGE(S)
**1A4060300002EE1000007590
1A4060300002EE1000007591**

COLLECTED, RECEIVED
09/18/2020 11:51, 09/19/2020 09:06

BATCH SIZE, SAMPLE SIZE
9800 units, 24 units

PRODUCTION DATE
09/15/2020

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 **95.75 %**

TOTAL THC **93.47 %**

TOTAL CBD **ND**

TOTAL TERPENES **5.33 %**

Chemical Residue

No Analytes Detected

PASS

Chemical Residue GC

No Analytes Detected

PASS

Residual Solvent

Isopropyl Alcohol: 63.26 ug/g

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

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

TOTAL THC: 934.7 mg/g (93.47 %), 934.7 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 957.5 mg/g (95.75 %)

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

| ANALYTE | RESULT | LOD | LLOQ |
|---------|-----------------------|--------|--------|
| THCa | ND | 0.2000 | 0.4000 |
| D9THC | 934.7 mg/g (93.47 %) | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 |
| THCv | 4.391 mg/g (0.4391 %) | 0.2000 | 0.4000 |
| CBDa | ND | 0.2000 | 0.4000 |
| CBD | ND | 0.2000 | 0.4000 |

| ANALYTE | RESULT | LOD | LLOQ |
|---------|----------------------|--------|--------|
| CBDv | ND | 0.2000 | 0.4000 |
| CBGa | ND | 0.2000 | 0.4000 |
| CBG | 18.37 mg/g (1.837 %) | 0.2000 | 0.4000 |
| CBN | ND | 0.2000 | 0.4000 |
| CBC | ND | 0.2000 | 0.4000 |

ADDITIONAL INFORMATION

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

Sample Prepped 09/19/2020 14:38
 Sample Analyzed 09/19/2020 16:52

Sample Approved 09/21/2020 20:39

TERPENE ANALYSIS

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

| ANALYTE | RESULT | LOD | LLOQ |
|----------------------|-----------------------|--------|--------|
| 3-Carene | ND | 0.5000 | 1.000 |
| Alpha cedrene | ND | 0.5000 | 1.000 |
| Alpha pinene | 1.542 mg/g (0.1542 %) | 0.5000 | 1.000 |
| Alpha terpineol | <LLOQ | 0.3300 | 0.6500 |
| Beta myrcene | 24.91 mg/g (2.491 %) | 0.5000 | 1.000 |
| Borneol | ND | 0.5000 | 1.000 |
| Camphor | ND | 0.5000 | 1.000 |
| Cedrol | ND | 0.5000 | 1.000 |
| Eucalyptol | ND | 0.5000 | 1.000 |
| Fenchone | ND | 0.5000 | 1.000 |
| Gamma terpineol | ND | 0.1000 | 0.2100 |
| Guaiol | ND | 0.5000 | 1.000 |
| Isopulegol | ND | 0.5000 | 1.000 |
| Linalool | 1.446 mg/g (0.1446 %) | 0.5000 | 1.000 |
| Ocimene 1 | <LLOQ | 0.1600 | 0.3100 |
| P-cymene | ND | 0.5200 | 1.050 |
| Pulegone | ND | 0.5000 | 1.000 |
| Sabinene hydrate | ND | 0.5000 | 1.000 |
| Trans beta farnesene | ND | 0.5000 | 1.000 |
| Trans nerolidol | ND | 0.5000 | 1.000 |

| ANALYTE | RESULT | LOD | LLOQ |
|---------------------|-----------------------|--------|--------|
| Alpha bisabolol | ND | 0.5000 | 1.000 |
| Alpha humulene | 1.466 mg/g (0.1466 %) | 0.5000 | 1.000 |
| Alpha terpinene | ND | 0.5000 | 1.000 |
| Beta caryophyllene | 7.331 mg/g (0.7331 %) | 0.5000 | 1.000 |
| Beta pinene | 1.754 mg/g (0.1754 %) | 0.6100 | 1.210 |
| Camphene | ND | 0.5000 | 1.000 |
| Caryophyllene oxide | ND | 0.5000 | 1.000 |
| Cis nerolidol | ND | 0.5000 | 1.000 |
| Fenchol | <LLOQ | 0.5000 | 1.000 |
| Gamma terpinene | ND | 0.5000 | 1.000 |
| Geranyl acetate | ND | 0.5000 | 1.000 |
| Isoborneol | ND | 0.5000 | 1.000 |
| Limonene | 9.155 mg/g (0.9155 %) | 0.5000 | 1.000 |
| Menthol | ND | 0.5000 | 1.000 |
| Ocimene 2 | 4.637 mg/g (0.4637 %) | 0.3500 | 0.6900 |
| P-mentha-1,5-diene | ND | 0.5000 | 1.000 |
| Sabinene | ND | 0.5000 | 1.000 |
| Terpinolene | 1.115 mg/g (0.1115 %) | 0.5000 | 1.000 |
| Trans geraniol | ND | 0.5000 | 1.000 |
| Valencene | ND | 0.5000 | 1.000 |



ADDITIONAL INFORMATION

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

Sample Prepped 09/19/2020 14:27
Sample Analyzed 09/19/2020 14:46

Sample Approved 09/21/2020 12:58

 **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 09/19/2020 16:11
Sample Analyzed 09/19/2020 16:12

Sample Approved 09/21/2020 14:14



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 09/19/2020 16:12
Sample Analyzed 09/19/2020 16:12

Sample Approved 09/21/2020 15:55

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 | 63.26 ug/g | 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
Instrument: HS-GC-MS/FID

Sample Prepped 09/19/2020 14:57
Sample Analyzed 09/19/2020 14:57

Sample Approved 09/21/2020 16:36

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 09/21/2020 05:29
Sample Analyzed 09/21/2020 05:57

Sample Approved 09/21/2020 12:43



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 | <LLOQ | 0.0100 | 0.0500 | 0.5000 | Pass | Mercury | ND | 0.0030 | 0.0500 | 0.1000 | Pass |

ADDITIONAL INFORMATION

Method: SOP-TECH-013 Sample Prepped 09/21/2020 10:32 Sample Approved 09/21/2020 21:49
 Instrument: ICP-MS Sample Analyzed 09/21/2020 10:38

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 09/19/2020 14:27 Sample Approved 09/21/2020 13:26
 Instrument: LC-MS/MS Sample Analyzed 09/19/2020 14:40

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 09/19/2020 13:23 Sample Approved 09/19/2020 13:34
 Instrument: Visual Inspection Sample Analyzed 09/19/2020 13:24

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 09/21/2020, BY THE FOLLOWING:



Cody Sheppard, PhD
Co-Scientific Director



Kathryn Riker
Quality Control Manager

