

White Raspberry (0.33g)

PASS



SAMPLE ID
291858

SAMPLE NAME
White Raspberry (0.33g)

MATRIX
Concentrate

BATCH ID
RV2000185R

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000004045

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000011558

COLLECTED, RECEIVED
01/08/2021 11:15, 01/09/2021 09:08

BATCH SIZE, SAMPLE SIZE
2482 units, 55 units

MANUFACTURE DATE
01/07/2021

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**

83.82 %

**TOTAL
THC**

81.33 %

**TOTAL
CBD**

ND

**TOTAL
TERPENES**

6.66 %

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: 813.3 mg/g (81.33 %), 268.39 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 838.2 mg/g (83.82 %)

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 | 813.3 mg/g (81.33 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 21.02 mg/g (2.102 %) | 0.2000 | 0.4000 |
| THCv | 3.858 mg/g (0.3858 %) | 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: 01/11/2021 10:52
 Sample Analyzed: 01/11/2021 10:52

Sample Approved: 01/12/2021 12:32
 Prep-Analytical Batch: 25431-19912

TERPENE ANALYSIS

TOTAL TERPENES: 66.66 mg/g (6.666 %)

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 | ND | 0.5000 | 1.000 |
| Alpha cedrene | ND | 0.5000 | 1.000 | Alpha humulene | 1.731 mg/g (0.1731 %) | 0.5000 | 1.000 |
| Alpha pinene | 4.305 mg/g (0.4305 %) | 0.5000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha terpineol | 0.7354 mg/g (0.0735 %) | 0.3300 | 0.6500 | Beta caryophyllene | 9.122 mg/g (0.9122 %) | 0.5000 | 1.000 |
| Beta myrcene | 10.17 mg/g (1.017 %) | 0.5000 | 1.000 | Beta pinene | 4.288 mg/g (0.4288 %) | 0.6100 | 1.210 |
| Borneol | ND | 0.5000 | 1.000 | Camphene | <LLOQ | 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 | 1.351 mg/g (0.1351 %) | 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 | 30.00 mg/g (3.000 %) | 0.5000 | 1.000 |
| Linalool | 1.866 mg/g (0.1866 %) | 0.5000 | 1.000 | Menthol | ND | 0.5000 | 1.000 |
| Ocimene 1 | <LLOQ | 0.1600 | 0.3100 | Ocimene 2 | 3.095 mg/g (0.3095 %) | 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 | <LLOQ | 0.5000 | 1.000 |
| Trans beta farnesene | <LLOQ | 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: 01/09/2021 18:20
Sample Analyzed: 01/09/2021 18:21

Sample Approved: 01/12/2021 15:54
Prep-Analytical Batch: 25429-19905

 **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: 01/09/2021 17:29
Sample Analyzed: 01/09/2021 17:29

Sample Approved: 01/11/2021 14:09
Prep-Analytical Batch: 25426-19902



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: 01/09/2021 17:29
Sample Analyzed: 01/09/2021 17:30

Sample Approved: 01/11/2021 17:09
Prep-Analytical Batch: 25427-19903

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
Instrument: HS-GC-MS/FID

Sample Prepped: 01/11/2021 11:57
Sample Analyzed: 01/11/2021 12:20

Sample Approved: 01/12/2021 16:15
Prep-Analytical Batch: 25428-19917

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: 01/11/2021 06:00
Sample Analyzed: 01/11/2021 06:28

Sample Approved: 01/11/2021 11:58
Prep-Analytical Batch: 25434-19908



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: 01/11/2021 14:12 Sample Approved: 01/11/2021 17:06
 Instrument: ICP-MS Sample Analyzed: 01/11/2021 15:12 Prep-Analytical Batch: 25443-19922

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: 01/09/2021 17:07 Sample Approved: 01/11/2021 16:31
 Instrument: LC-MS/MS Sample Analyzed: 01/09/2021 17:22 Prep-Analytical Batch: 25420-19901

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: 01/11/2021 17:08 Sample Approved: 01/11/2021 19:15
 Instrument: Visual Inspection Sample Analyzed: 01/11/2021 17:08 Prep-Analytical Batch: 25460-19933

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 01/12/2021 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kathryn Riker
Quality Control Manager

