

# Razzleberry Walker (1g) PASS



SAMPLE ID  
237417

SAMPLE NAME  
Razzleberry Walker (1g)

MATRIX  
Concentrate

BATCH ID  
LB346B

TRACK AND TRACE TEST PACKAGE  
1A4060300005F64000003148

TRACK AND TRACE SOURCE PACKAGE(S)  
1A4060300002EE1000007811

COLLECTED, RECEIVED  
09/18/2020 12:07, 09/19/2020 09:01

BATCH SIZE, SAMPLE SIZE  
5644 units, 20 units

PRODUCTION DATE  
09/17/2020

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** **88.67 %**

**TOTAL THC** **76.97 %**

**TOTAL CBD** **ND**

**TOTAL TERPENES** **4.70 %**

## Chemical Residue

No Analytes Detected

PASS

## Chemical Residue GC

No Analytes Detected

PASS

## Residual Solvent

Acetone: <LLOQ, Isopropyl Alcohol: <LLOQ, Hexane: <LLOQ, and 1 more 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

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

TOTAL THC: 769.7 mg/g (76.97 %), 769.7 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 886.7 mg/g (88.67 %)

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

| ANALYTE | RESULT                | LOD    | LLOQ   | ANALYTE | RESULT               | LOD    | LLOQ   |
|---------|-----------------------|--------|--------|---------|----------------------|--------|--------|
| THCa    | 868.2 mg/g (86.82 %)  | 0.2000 | 0.4000 | CBDv    | ND                   | 0.2000 | 0.4000 |
| D9THC   | 8.234 mg/g (0.8234 %) | 0.2000 | 0.4000 | CBGa    | 10.24 mg/g (1.024 %) | 0.2000 | 0.4000 |
| D8THC   | ND                    | 0.2000 | 0.4000 | CBG     | ND                   | 0.2000 | 0.4000 |
| THCv    | ND                    | 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 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   | ANALYTE             | RESULT                | LOD    | LLOQ   |
|----------------------|-----------------------|--------|--------|---------------------|-----------------------|--------|--------|
| 3-Carene             | ND                    | 0.5000 | 1.000  | Alpha bisabolol     | 1.041 mg/g (0.1041 %) | 0.5000 | 1.000  |
| Alpha cedrene        | ND                    | 0.5000 | 1.000  | Alpha humulene      | 2.347 mg/g (0.2347 %) | 0.5000 | 1.000  |
| Alpha pinene         | 4.118 mg/g (0.4118 %) | 0.5000 | 1.000  | Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Alpha terpineol      | 1.271 mg/g (0.1271 %) | 0.3300 | 0.6500 | Beta caryophyllene  | 9.124 mg/g (0.9124 %) | 0.5000 | 1.000  |
| Beta myrcene         | 10.69 mg/g (1.069 %)  | 0.5000 | 1.000  | Beta pinene         | 2.313 mg/g (0.2313 %) | 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             | 1.487 mg/g (0.1487 %) | 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            | 7.893 mg/g (0.7893 %) | 0.5000 | 1.000  |
| Linalool             | 1.822 mg/g (0.1822 %) | 0.5000 | 1.000  | Menthol             | ND                    | 0.5000 | 1.000  |
| Ocimene 1            | ND                    | 0.1600 | 0.3100 | Ocimene 2           | 2.603 mg/g (0.2603 %) | 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         | 2.290 mg/g (0.2290 %) | 0.5000 | 1.000  |
| Trans beta farnesene | ND                    | 0.5000 | 1.000  | Trans geraniol      | 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 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 17:17  
Sample Analyzed 09/19/2020 17:31

Sample Approved 09/21/2020 16:15



**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 09/19/2020 17:18      Sample Approved 09/22/2020 15:04  
Instrument: GC-MS/MS      Sample Analyzed 09/19/2020 17:31

**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           | <LLOQ  | 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            | <LLOQ  | 0.5000 | 5.000 | 290.0        | Pass | Isopropyl Alcohol  | <LLOQ  | 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           | <LLOQ  | 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 09/21/2020 10:50      Sample Approved 09/22/2020 15:06  
Instrument: HS-GC-MS/FID      Sample Analyzed 09/21/2020 10:51

**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 09/21/2020 05:29      Sample Approved 09/21/2020 12:43  
Instrument: qPCR      Sample Analyzed 09/21/2020 05:57

**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 09/22/2020 19:33  
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 13:27  
Instrument: LC-MS/MS      Sample Analyzed 09/19/2020 14:38

**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 09/22/2020, BY THE FOLLOWING:**



Cody Sheppard, PhD  
Co-Scientific Director



Kathryn Riker  
Quality Control Manager

