

# Extreme Berry Haze (0.5g&1g) PASS



SAMPLE ID  
207300

SAMPLE NAME  
Extreme Berry Haze (0.5g&1g)

MATRIX  
Concentrate

BATCH ID  
RV277

TRACK AND TRACE TEST PACKAGE  
1A4060300005F64000002275

TRACK AND TRACE SOURCE PACKAGE(S)  
1A4060300002EE1000004661  
1A4060300002EE1000004662

COLLECTED, RECEIVED  
06/24/2020 13:46, 06/25/2020 07:22

BATCH SIZE, SAMPLE SIZE  
7579 units, 24 units

PRODUCTION DATE  
06/22/2020

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** **90.39 %**

**TOTAL THC** **86.06 %**

**TOTAL CBD** **ND**

**TOTAL TERPENES** **5.04 %**

**Chemical Residue**

No Analytes Detected

**PASS**

**Chemical Residue GC**

No Analytes Detected

**PASS**

**Residual Solvent**

Isopropyl Alcohol: <LLOQ

**PASS**

**Microbial qPCR**

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: 860.6 mg/g (86.06 %), 860.6 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 903.9 mg/g (90.39 %)

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   | 860.6 mg/g (86.06 %)  | 0.2000 | 0.4000 | CBGa    | ND                   | 0.2000 | 0.4000 |
| D8THC   | ND                    | 0.2000 | 0.4000 | CBG     | 40.30 mg/g (4.030 %) | 0.2000 | 0.4000 |
| THCv    | 3.036 mg/g (0.3036 %) | 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 06/26/2020 12:11  
 Sample Analyzed 06/26/2020 12:15

Sample Approved 06/29/2020 13:07

## 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     | ND                    | 0.5000 | 1.000  |
| Alpha cedrene    | ND                    | 0.5000 | 1.000  | Alpha humulene      | 1.265 mg/g (0.1265 %) | 0.5000 | 1.000  |
| Alpha pinene     | 2.546 mg/g (0.2546 %) | 0.5000 | 1.000  | Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Alpha terpineol  | <LLOQ                 | 0.3300 | 0.6500 | Beta caryophyllene  | 5.448 mg/g (0.5448 %) | 0.5000 | 1.000  |
| Beta myrcene     | 8.157 mg/g (0.8157 %) | 0.5000 | 1.000  | Beta pinene         | 3.224 mg/g (0.3224 %) | 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             | 1.201 mg/g (0.1201 %) | 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            | 22.57 mg/g (2.257 %)  | 0.5000 | 1.000  |
| Linalool         | 1.615 mg/g (0.1615 %) | 0.5000 | 1.000  | Menthol             | ND                    | 0.5000 | 1.000  |
| Ocimene 1        | <LLOQ                 | 0.1600 | 0.3100 | Ocimene 2           | 1.352 mg/g (0.1352 %) | 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         | 3.077 mg/g (0.3077 %) | 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 06/25/2020 16:27  
Sample Analyzed 06/25/2020 16:55

Sample Approved 06/26/2020 11:36

 **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   |
| Chlorfenapyr  | ND     | 0.0400 | 0.1000 | 0.0 Pass     | Chlorpyrifos        | ND     | 0.0200 | 0.0400 | 0.0 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 06/25/2020 15:28  
Sample Analyzed 06/25/2020 15:29

Sample Approved 06/26/2020 14:27



**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     | 0.0400 | 0.1000 | 0.0          | Pass |
| Methyl parathion | ND     | 0.0400 | 0.1000 | 0.0          | Pass | PCNB      | ND     | 0.0200 | 0.0400 | 0.1000       | Pass |

**ADDITIONAL INFORMATION**

Method: SOP-TECH-010      Sample Prepped 06/25/2020 15:29      Sample Approved 06/26/2020 14:43  
Instrument: GC-MS/MS      Sample Analyzed 06/25/2020 15:29

**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  | <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           | 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 06/25/2020 14:52      Sample Approved 06/26/2020 15:23  
Instrument: HS-GC-MS/FID      Sample Analyzed 06/25/2020 14:53

**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 06/26/2020 06:11      Sample Approved 06/26/2020 13:41  
Instrument: qPCR      Sample Analyzed 06/26/2020 06:13

**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 06/26/2020 05:58      Sample Approved 06/26/2020 16:16  
 Instrument: ICP-MS      Sample Analyzed 06/26/2020 11:02

**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 06/25/2020 16:27      Sample Approved 06/26/2020 13:27  
 Instrument: LC-MS/MS      Sample Analyzed 06/25/2020 17:08

**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 06/26/2020 14:10      Sample Approved 06/26/2020 14:32  
 Instrument: Visual Inspection      Sample Analyzed 06/26/2020 14:12

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 06/29/2020, BY THE FOLLOWING:**



Cody Sheppard, PhD  
Co-Scientific Director



Kathryn Riker  
Quality Control Manager

