

# White Fire Walker (1g)

**PASS**



SAMPLE ID  
**234458**

SAMPLE NAME  
**White Fire Walker (1g)**

MATRIX  
**Concentrate**

BATCH ID  
**RLRS064**

TRACK AND TRACE TEST PACKAGE  
**1A4060300005F64000003006**

TRACK AND TRACE SOURCE PACKAGE(S)  
**1A4060300002EE1000007409**

COLLECTED, RECEIVED  
**09/04/2020 11:55, 09/05/2020 11:03**

BATCH SIZE, SAMPLE SIZE  
**4481 units, 20 units**

PRODUCTION DATE  
**09/02/2020**

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**

**81.07 %**

**TOTAL  
THC**

**69.77 %**

**TOTAL  
CBD**

**ND**

**TOTAL  
TERPENES**

**6.77 %**

**Chemical Residue**

No Analytes Detected

**PASS**

**Chemical Residue GC**

No Analytes Detected

**PASS**

**Residual Solvent**

Acetone: <LLOQ, Isopropyl Alcohol: <LLOQ

**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: 697.7 mg/g (69.77 %), 697.7 mg per package  
 TOTAL CBD: ND  
 TOTAL CANNABINOIDS: 810.7 mg/g (81.07 %)

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

| ANALYTE | RESULT               | LOD    | LLOQ   | ANALYTE | RESULT                 | LOD    | LLOQ   |
|---------|----------------------|--------|--------|---------|------------------------|--------|--------|
| THCa    | 752.2 mg/g (75.22 %) | 0.2000 | 0.4000 | CBDv    | ND                     | 0.2000 | 0.4000 |
| D9THC   | 38.01 mg/g (3.801 %) | 0.2000 | 0.4000 | CBGa    | 19.53 mg/g (1.953 %)   | 0.2000 | 0.4000 |
| D8THC   | ND                   | 0.2000 | 0.4000 | CBG     | 0.9659 mg/g (0.0966 %) | 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 09/08/2020 18:29  
 Sample Analyzed 09/09/2020 06:53

Sample Approved 09/09/2020 14:15

## 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     | <LLOQ                 | 0.5000 | 1.000  |
| Alpha cedrene        | ND                    | 0.5000 | 1.000  | Alpha humulene      | 3.742 mg/g (0.3742 %) | 0.5000 | 1.000  |
| Alpha pinene         | 3.284 mg/g (0.3284 %) | 0.5000 | 1.000  | Alpha terpinene     | ND                    | 0.5000 | 1.000  |
| Alpha terpineol      | 1.339 mg/g (0.1339 %) | 0.3300 | 0.6500 | Beta caryophyllene  | 11.51 mg/g (1.151 %)  | 0.5000 | 1.000  |
| Beta myrcene         | 19.67 mg/g (1.967 %)  | 0.5000 | 1.000  | Beta pinene         | 2.027 mg/g (0.2027 %) | 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             | 1.269 mg/g (0.1269 %) | 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               | <LLOQ                 | 0.5000 | 1.000  | Isoborneol          | ND                    | 0.5000 | 1.000  |
| Isopulegol           | ND                    | 0.5000 | 1.000  | Limonene            | 12.18 mg/g (1.218 %)  | 0.5000 | 1.000  |
| Linalool             | 2.761 mg/g (0.2761 %) | 0.5000 | 1.000  | Menthol             | ND                    | 0.5000 | 1.000  |
| Ocimene 1            | <LLOQ                 | 0.1600 | 0.3100 | Ocimene 2           | 4.002 mg/g (0.4002 %) | 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         | 4.751 mg/g (0.4751 %) | 0.5000 | 1.000  |
| Trans beta farnesene | 1.186 mg/g (0.1186 %) | 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 09/05/2020 16:16  
Sample Analyzed 09/05/2020 16:17

Sample Approved 09/08/2020 17:20

 **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 09/10/2020 14:17  
Sample Analyzed 09/10/2020 14:18

Sample Approved 09/11/2020 16:36



## 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 09/05/2020 17:26  
Sample Analyzed 09/05/2020 17:27

Sample Approved 09/08/2020 14:11

## 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            | 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  
Instrument: HS-GC-MS/FID

Sample Prepped 09/05/2020 18:02  
Sample Analyzed 09/05/2020 18:02

Sample Approved 09/08/2020 14:49

## 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 09/08/2020 06:45  
Sample Analyzed 09/08/2020 06:55

Sample Approved 09/08/2020 16:55



**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 09/08/2020 08:19      Sample Approved 09/08/2020 20:11  
 Instrument: ICP-MS      Sample Analyzed 09/08/2020 10:21

**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 09/05/2020 17:13      Sample Approved 09/08/2020 12:13  
 Instrument: LC-MS/MS      Sample Analyzed 09/05/2020 17:26

**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 09/05/2020 16:11      Sample Approved 09/05/2020 16:15  
 Instrument: Visual Inspection      Sample Analyzed 09/05/2020 16:12

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 09/11/2020, BY THE FOLLOWING:**



Cody Sheppard, PhD  
Co-Scientific Director



Kathryn Riker  
Quality Control Manager

