

Highwalker (0.5g&1g) PASS



SAMPLE ID
246263

SAMPLE NAME
Highwalker (0.5g&1g)

MATRIX
Concentrate

BATCH ID
RV459

TRACK AND TRACE TEST PACKAGE
1A4060300005F64000003453

TRACK AND TRACE SOURCE PACKAGE(S)
1A4060300002EE1000008557
1A4060300002EE1000008558

COLLECTED, RECEIVED
10/15/2020 21:05, 10/16/2020 05:46

BATCH SIZE, SAMPLE SIZE
8953 units, 24 units

PRODUCTION DATE
10/07/2020

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 **87.86 %**

TOTAL THC **83.78 %**

TOTAL CBD **ND**

TOTAL TERPENES **5.86 %**

Chemical Residue **PASS**
No Analytes Detected

Chemical Residue GC **PASS**
No Analytes Detected

Residual Solvent **PASS**
No Analytes Detected

Compliance Microbial **PASS**
No Analytes Detected

Heavy Metals **PASS**
Lead: <LL0Q

Mycotoxins **PASS**
No Analytes Detected

Filth and Foreign Material **PASS**
No Analytes Detected

CANNABINOID ANALYSIS

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

TOTAL THC: 837.8 mg/g (83.78 %), 837.8 mg per package
 TOTAL CBD: ND
 TOTAL CANNABINOIDS: 878.6 mg/g (87.86 %)

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 | 837.8 mg/g (83.78 %) | 0.2000 | 0.4000 | CBGa | ND | 0.2000 | 0.4000 |
| D8THC | ND | 0.2000 | 0.4000 | CBG | 38.15 mg/g (3.815 %) | 0.2000 | 0.4000 |
| THCv | 2.657 mg/g (0.2657 %) | 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: 10/16/2020 14:54
 Sample Analyzed: 10/16/2020 14:54

Sample Approved: 10/19/2020 09:30
 Prep-Analytical Batch: 22200-17047

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 | <LLOQ | 0.5000 | 1.000 |
| Alpha pinene | 1.025 mg/g (0.1025 %) | 0.5000 | 1.000 | Alpha terpinene | ND | 0.5000 | 1.000 |
| Alpha terpineol | <LLOQ | 0.3300 | 0.6500 | Beta caryophyllene | 3.828 mg/g (0.3828 %) | 0.5000 | 1.000 |
| Beta myrcene | 34.44 mg/g (3.444 %) | 0.5000 | 1.000 | Beta pinene | 1.791 mg/g (0.1791 %) | 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 | <LLOQ | 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 | 6.204 mg/g (0.6204 %) | 0.5000 | 1.000 |
| Linalool | 1.841 mg/g (0.1841 %) | 0.5000 | 1.000 | Menthol | ND | 0.5000 | 1.000 |
| Ocimene 1 | ND | 0.1600 | 0.3100 | Ocimene 2 | 1.826 mg/g (0.1826 %) | 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 | 7.643 mg/g (0.7643 %) | 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: 10/16/2020 13:56
 Sample Analyzed: 10/16/2020 13:58

Sample Approved: 10/19/2020 16:43
 Prep-Analytical Batch: 22212-17045



 **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 | Etoxazole | 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 |
| Flonicamid | 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: 10/16/2020 11:03
Sample Analyzed: 10/16/2020 11:28

Sample Approved: 10/19/2020 15:54
Prep-Analytical Batch: 22196-17036



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: 10/16/2020 11:03
Sample Analyzed: 10/16/2020 11:28

Sample Approved: 10/19/2020 18:41
Prep-Analytical Batch: 22197-17037

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: 10/16/2020 16:13
Sample Analyzed: 10/16/2020 16:14

Sample Approved: 10/18/2020 11:16
Prep-Analytical Batch: 22224-17055

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: 10/19/2020 06:18
Sample Analyzed: 10/19/2020 06:37

Sample Approved: 10/19/2020 13:44
Prep-Analytical Batch: 22231-17097



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: 10/19/2020 19:34 Sample Approved: 10/20/2020 08:00
 Instrument: ICP-MS Sample Analyzed: 10/19/2020 19:34 Prep-Analytical Batch: 22279-17140

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: 10/16/2020 12:39 Sample Approved: 10/19/2020 19:42
 Instrument: LC-MS/MS Sample Analyzed: 10/16/2020 12:54 Prep-Analytical Batch: 22205-17041

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: 10/19/2020 16:45 Sample Approved: 10/19/2020 16:57
 Instrument: Visual Inspection Sample Analyzed: 10/19/2020 16:45 Prep-Analytical Batch: 22262-17130

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 10/20/2020 IN ACCORDANCE WITH REGULATORY REQUIREMENTS



Kathryn Riker
Quality Control Manager

