

Chemdogging (1g)

Sample ID: 2008CSALA9461.9545

 Produced: 07/31/2020
 Collected: 08/03/2020
 Received: 08/03/2020
 Completed: 08/06/2020
 Test UID: 1A4060300005F64000002638
 Source UID: 1A4060300002EE1000005644

 Matrix: Concentrates & Extracts
 Type: Other
 Sample Size: 22 units
 Batch Size: 4897 units
 Batch#: LB283

 Distributor: **Central Coast Ag Distribution, LLC**
 Lic. # C11-0000496-LIC
 1201 Chestnut St. W, Lompoc, California, 93436
 Producer: **Central Coast Ag Products, LLC**
 Lic. # CDPH-10003156
 1201 W. Chestnut Ave., Lompoc, CA 93436


Summary Pass

| | | |
|-------------------------------------|---------------------------|----------------------------------|
| 81.58% Total Cannabinoids | Pass Pesticides | Pass Residual Solvents |
| Pass Microbials | Pass Mycotoxins | Pass Heavy Metals |

Cannabinoids Pass

Testing method: HPLC-SOP 101

| Analyte | LOD | LOQ | Results | Results |
|--------------|--------|--------|--------------|---------------|
| | mg/g | mg/g | % | mg/g |
| THCa | 0.002 | 0.006 | 77.52 | 775.20 |
| Δ9-THC | 0.0038 | 0.0115 | 2.09 | 20.88 |
| CBGa | 0.0016 | 0.005 | 1.57 | 15.69 |
| CBG | 0.0047 | 0.0143 | 0.25 | 2.52 |
| CBDa | 0.0012 | 0.0037 | 0.15 | 1.51 |
| CBC | 0.0009 | 0.0027 | ND | ND |
| CBD | 0.0059 | 0.018 | ND | ND |
| CBDV | 0.0042 | 0.0126 | ND | ND |
| CBN | 0.0014 | 0.0041 | ND | ND |
| THCV | 0.0036 | 0.0111 | ND | ND |
| Δ8-THC | 0.0038 | 0.0115 | ND | ND |
| Total | | | 81.58 | 815.80 |

| | |
|----------------------------|---------------------------|
| 70.07% Total THC | 0.13% Total CBD |
|----------------------------|---------------------------|

Date Tested: 08/06/2020

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Terpenes Complete

Testing method: HS-GC-FID – SOP 201

| Analyte | LOD | LOQ | Results | Results |
|---------------------|-------|--------|-------------|--------------|
| | % | % | % | mg/g |
| β-Myrcene | 0.008 | 0.024 | 2.10 | 20.95 |
| δ-Limonene | 0.005 | 0.0159 | 0.73 | 7.27 |
| β-Caryophyllene | 0.006 | 0.0173 | 0.68 | 6.78 |
| Terpinolene | 0.006 | 0.0168 | 0.60 | 6.03 |
| Ocimene | 0.004 | 0.0109 | 0.32 | 3.22 |
| trans-Nerolidol | 0.007 | 0.0219 | 0.24 | 2.40 |
| α-Humulene | 0.006 | 0.0173 | 0.21 | 2.14 |
| α-Pinene | 0.006 | 0.0175 | 0.15 | 1.53 |
| β-Pinene | 0.005 | 0.0147 | 0.12 | 1.16 |
| Linalool | 0.008 | 0.0228 | 0.11 | 1.12 |
| α-Bisabolol | 0.01 | 0.0295 | 0.07 | 0.71 |
| δ-3-Carene | 0.005 | 0.016 | 0.05 | 0.48 |
| Guaiol | 0.011 | 0.0334 | 0.03 | 0.35 |
| α-Terpinene | 0.005 | 0.0165 | 0.03 | 0.32 |
| Camphene | 0.005 | 0.0163 | 0.03 | 0.28 |
| Isopulegol | 0.009 | 0.0282 | <LOQ | <LOQ |
| γ-Terpinene | 0.006 | 0.0168 | 0.02 | 0.19 |
| Caryophyllene Oxide | 0.029 | 0.0874 | ND | ND |
| Eucalyptol | 0.006 | 0.0175 | ND | ND |
| Geraniol | 0.007 | 0.0205 | ND | ND |
| p-Cymene | 0.005 | 0.0162 | ND | ND |
| Total | | | 5.52 | 55.17 |

Date Tested: 08/05/2020

| | | |
|--|---|---|
| NT Moisture Moisture Analyzer SOP-103 | NT Water Activity Water Activity Meter SOP-102 | Pass Foreign Matter Visual Inspection SOP-600 Date Tested: 08/04/2020 |
|--|---|---|


 ISO / IEC 17025:2017 ACCREDITED
 LABORATORY
 Accreditation No. 73653



 Mallory Speakman
 Laboratory Director - LA
 08/06/2020



 Amanda Bravo
 Quality Review
 08/06/2020



 Musa Aman
 COA Review
 08/06/2020

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Pesticides

Pass

Testing method: LCMS & GCMS-SOP 301 and 302

| Analyte | LOD | LOQ | Limit | Results | Status | Analyte | LOD | LOQ | Limit | Results | Status |
|---------------------|--------|--------|--------|---------|--------|-------------------------|--------|--------|--------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.0009 | 0.003 | 0.1 | ND | Pass | Fludioxonil | 0.0143 | 0.048 | 0.1 | ND | Pass |
| Acephate | 0.005 | 0.017 | 0.1 | ND | Pass | Hexythiazox | 0.0237 | 0.079 | 0.1 | ND | Pass |
| Acequinocyl | 0.0193 | 0.064 | 0.1 | ND | Pass | Imazalil * | 0.0077 | 0.026 | 0.0077 | ND | Pass |
| Acetamidiprid | 0.0073 | 0.024 | 0.1 | ND | Pass | Imidacloprid | 0.0053 | 0.018 | 5 | ND | Pass |
| Aldicarb * | 0.0094 | 0.031 | 0.0094 | ND | Pass | Kresoxim Methyl | 0.0182 | 0.061 | 0.1 | ND | Pass |
| Azoxystrobin | 0.015 | 0.05 | 0.1 | ND | Pass | Malathion | 0.015 | 0.05 | 0.5 | ND | Pass |
| Bifenazate | 0.0129 | 0.043 | 0.1 | ND | Pass | Metalaxyl | 0.0076 | 0.025 | 2 | ND | Pass |
| Bifenthrin | 0.029 | 0.097 | 3 | ND | Pass | Methiocarb * | 0.0103 | 0.034 | 0.0103 | ND | Pass |
| Boscalid | 0.0172 | 0.058 | 0.1 | ND | Pass | Methomyl | 0.0109 | 0.036 | 1 | ND | Pass |
| Captan | 0.036 | 0.12 | 0.7 | ND | Pass | Methyl Parathion * | 0.0091 | 0.0303 | 0.0091 | ND | Pass |
| Carbaryl | 0.0542 | 0.181 | 0.5 | ND | Pass | Mevinphos * | 0.0041 | 0.014 | 0.0041 | ND | Pass |
| Carbofuran * | 0.0077 | 0.026 | 0.0077 | ND | Pass | Myclobutanil | 0.01 | 0.033 | 0.1 | ND | Pass |
| Chlorantraniliprole | 0.0095 | 0.032 | 10 | ND | Pass | Naled | 0.0107 | 0.036 | 0.1 | ND | Pass |
| Chlordane * | 0.0055 | 0.0182 | 0.0055 | ND | Pass | Oxamyl | 0.0071 | 0.024 | 0.5 | ND | Pass |
| Chlorfenapyr * | 0.0048 | 0.0159 | 0.0048 | ND | Pass | Paclobutrazol * | 0.0092 | 0.031 | 0.0092 | ND | Pass |
| Chlorpyrifos * | 0.0197 | 0.066 | 0.0197 | ND | Pass | Pentachloronitrobenzene | 0.0084 | 0.0279 | 0.1 | ND | Pass |
| Clofentezine | 0.0216 | 0.072 | 0.1 | ND | Pass | Permethrin | 0.0142 | 0.048 | 0.5 | ND | Pass |
| Coumaphos * | 0.0196 | 0.065 | 0.0196 | ND | Pass | Phosmet | 0.0138 | 0.046 | 0.1 | ND | Pass |
| Cyfluthrin | 0.0107 | 0.036 | 2 | ND | Pass | Piperonyl Butoxide | 0.0156 | 0.052 | 3 | ND | Pass |
| Cypermethrin | 0.0105 | 0.035 | 1 | ND | Pass | Prallethrin | 0.018 | 0.06 | 0.1 | ND | Pass |
| Daminozide * | 0.0052 | 0.017 | 0.0052 | ND | Pass | Propiconazole | 0.013 | 0.043 | 0.1 | ND | Pass |
| DDVP * | 0.0081 | 0.027 | 0.0081 | ND | Pass | Propoxur * | 0.0097 | 0.033 | 0.0097 | ND | Pass |
| Diazinon | 0.0134 | 0.045 | 0.1 | ND | Pass | Pyrethrins | 0.0025 | 0.008 | 0.5 | ND | Pass |
| Dimethoate * | 0.0083 | 0.028 | 0.0083 | ND | Pass | Pyridaben | 0.0236 | 0.079 | 0.1 | ND | Pass |
| Dimethomorph | 0.0025 | 0.008 | 2 | ND | Pass | Spinetoram | 0.0042 | 0.014 | 0.1 | ND | Pass |
| Ethoprophos * | 0.0112 | 0.037 | 0.0112 | ND | Pass | Spinosad | 0.0002 | 0.001 | 0.1 | ND | Pass |
| Etofenprox * | 0.0247 | 0.082 | 0.0247 | ND | Pass | Spiromesifen | 0.0199 | 0.066 | 0.1 | ND | Pass |
| Etoxazole | 0.0269 | 0.09 | 0.1 | ND | Pass | Spirotetramat | 0.0068 | 0.023 | 0.1 | ND | Pass |
| Fenhexamid | 0.0215 | 0.072 | 0.1 | ND | Pass | Spiroxamine * | 0.0065 | 0.022 | 0.0065 | ND | Pass |
| Fenoxycarb * | 0.0186 | 0.062 | 0.0186 | ND | Pass | Tebuconazole | 0.0099 | 0.033 | 0.1 | ND | Pass |
| Fenpyroximate | 0.0253 | 0.084 | 0.1 | ND | Pass | Thiacloprid * | 0.0094 | 0.031 | 0.0094 | ND | Pass |
| Fipronil * | 0.0228 | 0.076 | 0.0228 | ND | Pass | Thiamethoxam | 0.005 | 0.017 | 5 | ND | Pass |
| Fonicamid | 0.0073 | 0.024 | 0.1 | ND | Pass | Trifloxystrobin | 0.0192 | 0.064 | 0.1 | ND | Pass |

Date Tested: 08/06/2020

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



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M. Speakman

Mallory Speakman
Laboratory Director - LA
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Amanda Bravo

Amanda Bravo
Quality Review
08/06/2020

Musa Aman

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Microbials

Pass

Testing method: PCR-SOP 401

| Analyte | Result | Status |
|-------------------------------|--------------|--------|
| Aspergillus flavus | Not Detected | Pass |
| Aspergillus fumigatus | Not Detected | Pass |
| Aspergillus niger | Not Detected | Pass |
| Aspergillus terreus | Not Detected | Pass |
| Salmonella | Not Detected | Pass |
| Shiga toxin-producing E. Coli | Not Detected | Pass |

Date Tested: 08/06/2020

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Mycotoxins

Pass

Testing method: LCMS-SOP 301

| Analyte | LOD | LOQ | Limit | Results | Status |
|------------------|--------|-------|-------|---------|--------|
| | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aflatoxin B1 | 0.0036 | 0.012 | | ND | Tested |
| Aflatoxin B2 | 0.0092 | 0.031 | | ND | Tested |
| Aflatoxin G1 | 0.0058 | 0.019 | | ND | Tested |
| Aflatoxin G2 | 0.0034 | 0.011 | | ND | Tested |
| Total Aflatoxins | | | 20 | ND | Pass |
| Ochratoxin A | 0.0113 | 0.038 | 20 | ND | Pass |

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Heavy Metals

Pass

Testing method: ICPMS-SOP 502

| Analyte | LOD | LOQ | Limit | Results | Status |
|---------|-------|-------|-------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.02 | 0.06 | 0.2 | ND | Pass |
| Cadmium | 0.03 | 0.1 | 0.2 | ND | Pass |
| Lead | 0.002 | 0.005 | 0.5 | 0.031 | Pass |
| Mercury | 0.02 | 0.06 | 0.1 | ND | Pass |

Date Tested: 08/05/2020

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Residual Solvents

Pass

Testing method: HSGCMS-SOP 202

| Analyte | LOD | LOQ | Limit | Results | Status |
|---------------------|-------|-------|-------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| 1,2-Dichloro-Ethane | 0.1 | 0.4 | 1 | ND | Pass |
| Acetone | 64.0 | 214.0 | 5000 | ND | Pass |
| Acetonitrile | 36.0 | 119.0 | 410 | ND | Pass |
| Benzene | 0.1 | 0.2 | 1 | ND | Pass |
| Butane | 42.0 | 141.0 | 5000 | <LOQ | Pass |
| Chloroform | 0.1 | 0.4 | 1 | ND | Pass |
| Ethanol | 59.0 | 197.0 | 5000 | ND | Pass |
| Ethyl-Acetate | 43.0 | 144.0 | 5000 | ND | Pass |
| Ethylene Oxide | 0.2 | 0.6 | 1 | ND | Pass |
| Ethyl-Ether | 40.0 | 134.0 | 5000 | ND | Pass |
| Heptane | 46.0 | 154.0 | 5000 | ND | Pass |
| Isopropanol | 41.0 | 138.0 | 5000 | ND | Pass |
| Methanol | 160.0 | 534.0 | 3000 | ND | Pass |
| Methylene-Chloride | 0.1 | 0.4 | 1 | ND | Pass |
| n-Hexane | 42.0 | 139.0 | 290 | ND | Pass |
| Pentane | 69.0 | 229.0 | 5000 | ND | Pass |
| Propane | 21.0 | 70.0 | 5000 | ND | Pass |
| Toluene | 47.0 | 156.0 | 890 | ND | Pass |
| Trichloroethene | 0.1 | 0.4 | 1 | ND | Pass |
| Xylenes | 86.0 | 287.0 | 2170 | ND | Pass |

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