

Oregon Guava

Sample ID: 2011CSALA3184.8031
 Matrix: Other
 Type: Industrial Hemp Testing
 Sample Size: 11 grams
 County Sample ID:

Produced: N/A
 Collected: 11/11/2020
 Received: 11/11/2020
 Completed: 11/18/2020

Physical Address:
 Sampler:
 Sample Received By:
 Sample Tested By: Grant Sullivan

Whole Organix LLC
 Registration #:
 Registrant Name:
 Registrant Contact #:



Summary

| | | |
|---------------------------------------|-----------------------------|--|
| 12.3214% Total Cannabinoids | Tested Pesticides | Not Tested Residual Solvents |
| Tested Microbials | Tested Mycotoxins | Tested Heavy Metals |

Cannabinoids

Testing method: HPLC-SOP 101

| Analyte | LOD | LOQ | Results | Results |
|--------------|--------|--------|----------------|-----------------|
| | mg/g | mg/g | % | mg/g |
| CBGa | 0.0016 | 0.005 | 12.0214 | 120.2140 |
| THCa | 0.002 | 0.006 | 0.1517 | 1.5168 |
| CBG | 0.0047 | 0.0143 | 0.0806 | 0.8058 |
| CBDa | 0.0012 | 0.0037 | 0.0532 | 0.5323 |
| CBC | 0.0009 | 0.0027 | 0.0145 | 0.1445 |
| 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 |
| Δ9-THC | 0.0038 | 0.0115 | ND | ND |
| Total | | | 12.3214 | 123.2135 |

| | |
|---------------------|-----------------------------|
| ND Δ9-THC | 0.0467% Total CBD |
|---------------------|-----------------------------|

Date Tested: 11/12/2020

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample;

Terpenes

Testing method: HS-GC-FID - SOP 201

| Analyte | LOD | LOQ | Results | Results |
|---------------------|-------|--------|-------------|-------------|
| | % | % | % | mg/g |
| β-Caryophyllene | 0.006 | 0.0173 | 0.13 | 1.29 |
| α-Bisabolol | 0.01 | 0.0295 | 0.11 | 1.08 |
| Caryophyllene Oxide | 0.029 | 0.0874 | <LOQ | <LOQ |
| Guaiol | 0.011 | 0.0334 | 0.04 | 0.38 |
| α-Humulene | 0.006 | 0.0173 | 0.03 | 0.34 |
| β-Myrcene | 0.008 | 0.024 | 0.03 | 0.30 |
| trans-Nerolidol | 0.007 | 0.0219 | <LOQ | <LOQ |
| Camphene | 0.005 | 0.0163 | ND | ND |
| Eucalyptol | 0.006 | 0.0175 | ND | ND |
| Geraniol | 0.007 | 0.0205 | ND | ND |
| Isopulegol | 0.009 | 0.0282 | ND | ND |
| Linalool | 0.008 | 0.0228 | ND | ND |
| Ocimene | 0.004 | 0.0109 | ND | ND |
| p-Cymene | 0.005 | 0.0162 | ND | ND |
| Terpinolene | 0.006 | 0.0168 | ND | ND |
| α-Pinene | 0.006 | 0.0175 | ND | ND |
| α-Terpinene | 0.005 | 0.0165 | ND | ND |
| β-Pinene | 0.005 | 0.0147 | ND | ND |
| γ-Terpinene | 0.006 | 0.0168 | ND | ND |
| δ-3-Carene | 0.005 | 0.016 | ND | ND |
| δ-Limonene | 0.005 | 0.0159 | ND | ND |
| Total | | | 0.34 | 3.39 |

Date Tested: 11/16/2020

| | | |
|---|---|---|
| 9.2% Moisture Moisture Analyzer SOP-103 Date Tested: 11/13/2020 | Tested 0.400 aw Water Activity Water Activity Meter SOP-102 Date Tested: 11/16/2020 | Tested Foreign Matter Visual Inspection SOP-600 Date Tested: 11/13/2020 |
|---|---|---|



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



Douglas Duncan
 Lab Director
 11/18/2020



Cecilia Melgar
 COA Review
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Whole Organix LLC

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Pesticides

Testing method: LCMS & GCMS-SOP 301 and 302

Tested

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

Date Tested: 11/17/2020

* 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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Whole Organix LLC

Registration #:

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Microbials

Testing method: PCR-SOP 401

Tested

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

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Mycotoxins

Testing method: LCMS-SOP 301

Tested

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

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Heavy Metals

Testing method: ICPMS-SOP 502

Tested

| Analyte | LOD | LOQ | Results |
|---------|-------|-------|---------|
| | µg/g | µg/g | µg/g |
| Arsenic | 0.006 | 0.018 | 0.1 |
| Cadmium | 0.003 | 0.011 | 0.1 |
| Lead | 0.003 | 0.009 | 0.2 |
| Mercury | 0.01 | 0.033 | ND |

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