

Oregon Guava

Sample ID: 2011CSALA3843.9672
Matrix: Other
Type: Industrial Hemp Testing
Sample Size: 4 grams
County Sample ID:

Produced: N/A
Collected: 11/30/2020
Received: 11/30/2020
Completed: 12/14/2020

Physical Address:
Sampler:
Sample Received By: Tom Knenlein
Sample Tested By: Saro Kanaan

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



Summary

| | | |
|---------------------------------------|-----------------------------|----------------------------------------|
| 17.0851% 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 |
| CBDa | 0.0012 | 0.0037 | 15.5364 | 155.3638 |
| CBGa | 0.0016 | 0.005 | 0.7029 | 7.0295 |
| THCa | 0.002 | 0.006 | 0.5414 | 5.4144 |
| CBD | 0.0059 | 0.018 | 0.2379 | 2.3786 |
| Δ9-THC | 0.0038 | 0.0115 | 0.0347 | 0.3474 |
| CBG | 0.0047 | 0.0143 | 0.0317 | 0.3171 |
| CBC | 0.0009 | 0.0027 | 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 | | | 17.0851 | 170.8508 |

| |
|----------------|
| 0.0347% |
| Δ9-THC |

| |
|------------------|
| 13.8633% |
| Total CBD |

Date Tested: 12/02/2020

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-Myrcene | 0.008 | 0.024 | 0.79 | 7.95 |
| α-Pinene | 0.006 | 0.0175 | 0.27 | 2.67 |
| β-Caryophyllene | 0.006 | 0.0173 | 0.16 | 1.64 |
| β-Pinene | 0.005 | 0.0147 | 0.13 | 1.35 |
| α-Bisabolol | 0.01 | 0.0295 | 0.09 | 0.89 |
| δ-Limonene | 0.005 | 0.0159 | 0.07 | 0.70 |
| Linalool | 0.008 | 0.0228 | 0.06 | 0.63 |
| α-Humulene | 0.006 | 0.0173 | 0.06 | 0.60 |
| Guaiol | 0.011 | 0.0334 | 0.05 | 0.50 |
| trans-Nerolidol | 0.007 | 0.0219 | <LOQ | <LOQ |
| Camphene | 0.005 | 0.0163 | ND | ND |
| Caryophyllene Oxide | 0.029 | 0.0874 | ND | ND |
| Eucalyptol | 0.006 | 0.0175 | ND | ND |
| Geraniol | 0.007 | 0.0205 | ND | ND |
| Isopulegol | 0.009 | 0.0282 | 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-Terpinene | 0.005 | 0.0165 | ND | ND |
| γ-Terpinene | 0.006 | 0.0168 | ND | ND |
| δ-3-Carene | 0.005 | 0.016 | ND | ND |
| Total | | | 1.69 | 16.93 |

Date Tested: 12/09/2020

| | | |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 11.6% Moisture Moisture Analyzer SOP-103 Date Tested: 12/01/2020 | Tested 0.469 aw Water Activity Water Activity Meter SOP-102 Date Tested: 12/09/2020 | Tested Foreign Matter Visual Inspection SOP-600 Date Tested: 12/08/2020 |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|



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

Douglas Duncan
Lab Director
12/14/2020

Cecilia Melgar
COA Review
12/14/2020

Oregon Guava

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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 | 0.0002 | 0.0005 | ND | Fludioxonil | 0.009 | 0.0394 | ND |
| Acephate | 0.0029 | 0.0394 | ND | Hexythiazox | 0.0147 | 0.0489 | ND |
| Acequinocyl | 0.0067 | 0.0394 | ND | Imazalil * | 0.0029 | 0.0394 | ND |
| Acetamiprid | 0.0026 | 0.0394 | ND | Imidacloprid | 0.0089 | 0.0394 | ND |
| Aldicarb * | 0.0033 | 0.0394 | ND | Kresoxim Methyl | 0.0087 | 0.0394 | ND |
| Azoxystrobin | 0.0037 | 0.0394 | ND | Malathion | 0.0087 | 0.0394 | ND |
| Bifenazate | 0.0134 | 0.0447 | ND | Metaxyl | 0.0085 | 0.0394 | ND |
| Bifenthrin | 0.0171 | 0.0571 | ND | Methiocarb * | 0.006 | 0.0394 | ND |
| Boscalid | 0.007 | 0.0394 | ND | Methomyl | 0.0021 | 0.0394 | ND |
| Captan | 0.0184 | 0.1538 | ND | Methyl Parathion * | 0.0065 | 0.0385 | ND |
| Carbaryl | 0.0031 | 0.0394 | ND | Mevinphos * | 0.006 | 0.0394 | ND |
| Carbofuran * | 0.0034 | 0.0394 | ND | Myclobutanil | 0.0092 | 0.0394 | ND |
| Chlorantraniliprole | 0.017 | 0.0567 | ND | Naled | 0.01 | 0.0394 | ND |
| Chlordane * | 0.0052 | 0.0385 | ND | Oxamyl | 0.0027 | 0.0394 | ND |
| Chlorfenapyr * | 0.0034 | 0.0385 | ND | Paclobutrazol * | 0.0105 | 0.0394 | ND |
| Chlorpyrifos * | 0.0041 | 0.0394 | ND | Pentachloronitrobenzene | 0.0034 | 0.0385 | ND |
| Clofentezine | 0.0065 | 0.0394 | ND | Permethrin | 0.0072 | 0.0394 | ND |
| Coumaphos * | 0.0049 | 0.0394 | ND | Phosmet | 0.0062 | 0.0394 | ND |
| Cyfluthrin | 0.0624 | 0.2082 | ND | Piperonyl Butoxide | 0.0036 | 0.0394 | ND |
| Cypermethrin | 0.0082 | 0.0394 | ND | Prallethrin | 0.0101 | 0.0394 | ND |
| Daminozide * | 0.0273 | 0.0911 | ND | Propiconazole | 0.0075 | 0.0394 | ND |
| DDVP * | 0.0051 | 0.0169 | ND | Propoxur * | 0.0027 | 0.0394 | ND |
| Diazinon | 0.0029 | 0.0394 | ND | Pyrethrins | 0.0 | 0.0001 | ND |
| Dimethoate * | 0.001 | 0.0394 | ND | Pyridaben | 0.0028 | 0.0394 | ND |
| Dimethomorph | 0.0001 | 0.0003 | ND | Spinetoram | 0.0001 | 0.0003 | ND |
| Ethoprophos * | 0.0052 | 0.0394 | ND | Spinosad | 0.0 | 0.0001 | ND |
| Etofenprox * | 0.0021 | 0.0394 | ND | Spiromesifen | 0.0026 | 0.0394 | ND |
| Etoxazole | 0.0023 | 0.0394 | ND | Spirotetramat | 0.0065 | 0.0394 | ND |
| Fenhexamid | 0.0059 | 0.0394 | ND | Spiroxamine * | 0.0038 | 0.0394 | ND |
| Fenoxycarb * | 0.0051 | 0.0394 | ND | Tebuconazole | 0.0179 | 0.0598 | ND |
| Fenpyroximate | 0.0054 | 0.0394 | ND | Thiacloprid * | 0.0055 | 0.0394 | ND |
| Fipronil * | 0.017 | 0.0566 | ND | Thiamethoxam | 0.0057 | 0.0394 | ND |
| Flonicamid | 0.0215 | 0.0716 | ND | Trifloxystrobin | 0.0017 | 0.0394 | ND |

Date Tested: 12/10/2020

* 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

| 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

| 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 | <LOQ |

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