

# Orange Glaze

Sample ID: 2011CSALA3184.8033  
Matrix: Other  
Type: Industrial Hemp Testing  
Sample Size: 10 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: Saro Kanaan

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



## Summary

|                                       |                             |  |
|---------------------------------------|-----------------------------|--|
| <b>15.7198%</b><br>Total Cannabinoids | <b>Tested</b><br>Pesticides | <b>Not Tested</b><br>Residual Solvents |
| <b>Tested</b><br>Microbials           | <b>Tested</b><br>Mycotoxins | <b>Tested</b><br>Heavy Metals          |

## Cannabinoids

Testing method: HPLC-SOP 101

| Analyte      | LOD    | LOQ    | Results        | Results         |
|--------------|--------|--------|----------------|-----------------|
|              | mg/g   | mg/g   | %              | mg/g            |
| CBDa         | 0.0012 | 0.0037 | 14.6434        | 146.4337        |
| THCa         | 0.002  | 0.006  | 0.5158         | 5.1583          |
| CBGa         | 0.0016 | 0.005  | 0.3949         | 3.9492          |
| CBD          | 0.0059 | 0.018  | 0.1455         | 1.4546          |
| CBG          | 0.0047 | 0.0143 | 0.0202         | 0.2019          |
| 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              |
| Δ9-THC       | 0.0038 | 0.0115 | ND             | ND              |
| <b>Total</b> |        |        | <b>15.7198</b> | <b>157.1977</b> |

|                     |                              |
|---------------------|------------------------------|
| <b>ND</b><br>Δ9-THC | <b>12.9877%</b><br>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-Myrcene           | 0.008 | 0.024  | 0.48        | 4.79        |
| β-Caryophyllene     | 0.006 | 0.0173 | 0.18        | 1.84        |
| α-Bisabolol         | 0.01  | 0.0295 | 0.11        | 1.06        |
| α-Pinene            | 0.006 | 0.0175 | 0.08        | 0.78        |
| δ-Limonene          | 0.005 | 0.0159 | 0.05        | 0.50        |
| α-Humulene          | 0.006 | 0.0173 | 0.05        | 0.49        |
| β-Pinene            | 0.005 | 0.0147 | 0.04        | 0.41        |
| Linalool            | 0.008 | 0.0228 | <LOQ        | <LOQ        |
| trans-Nerolidol     | 0.007 | 0.0219 | <LOQ        | <LOQ        |
| Terpinolene         | 0.006 | 0.0168 | <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          |
| Guaiol              | 0.011 | 0.0334 | ND          | ND          |
| Isopulegol          | 0.009 | 0.0282 | ND          | ND          |
| Ocimene             | 0.004 | 0.0109 | ND          | ND          |
| p-Cymene            | 0.005 | 0.0162 | 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          |
| <b>Total</b>        |       |        | <b>0.99</b> | <b>9.87</b> |

Date Tested: 11/16/2020

|  |   |   |
|--|---|---|
| <b>10.1%</b><br>Moisture<br>Moisture Analyzer SOP-103<br>Date Tested: 11/13/2020 | <b>Tested</b><br><b>0.460 aw</b><br>Water Activity<br>Water Activity Meter SOP-102<br>Date Tested: 11/16/2020 | <b>Tested</b><br>Foreign Matter<br>Visual Inspection SOP-600<br>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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## Pesticides

Testing method: LCMS &amp; 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      |

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\* 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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Registrant Contact #:

## 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 | 0.026   |
| Cadmium | 0.003 | 0.011 | 0.1     |
| Lead    | 0.003 | 0.009 | 0.1     |
| Mercury | 0.01  | 0.033 | ND      |

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