

## Testing Summary

Date Tested: 7/19/2023

|                      |                     |      |
|----------------------|---------------------|------|
| Water Activity (AW): | 0.38                | PASS |
| Foreign Matter:      | Stems (%):          | 0.0  |
| Pass                 | IEH (ea.):          | 0.0  |
|                      | Seeds or Other (%): | 0.0  |
| Pesticides:          |                     | PASS |
| Mycotoxins:          |                     | PASS |
| Microbials:          |                     | PASS |

## Analytical Methods

- Water Activity: *Rotronic Meter*
- Foreign Matter: *Visual Inspection*
- Pesticides & Mycotoxins: *LS- Ms / Ms*
- Microbials: *RT- qPCR & 3M Petrifilm*
- Potency: *HPLC UV-VIS Detector*

## Analytical Information

### Potency /

The estimation of uncertainty is: [THCA  $\pm$  0.31%] [THC  $\pm$  0.15%]  
 [CBDA  $\pm$  0.02%] [CBD  $\pm$  0.07%]. Total THC = THCa \* 0.877 + d9-THC,  
 Total CBD = CBDA \* 0.877 + CBD, Total Cannabinoids = the sum of  
 all cannabinoids tested, LOQ = Limit of Quantitation: the reported  
 result is based on a sample weight with the applicable moisture  
 content for that sample; unless otherwise stated all quality control  
 samples performed within specifications established by the  
 Laboratory.

### Mycotoxins /

The estimation of uncertainty is: [Aflatoxin  $\pm$  2 ppb] [Ochratoxins  
 $\pm$  2 ppb] LOQ = Limit of Quantitation, the reported result is based  
 on a sample weight with the applicable moisture content for that  
 sample; unless otherwise stated all quality control samples per-  
 formed within specifications established by the Laboratory

### Microbials /

The estimation of uncertainty: Bile-tolerant gram negative  $\pm$  14  
 cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Posi-  
 tive= Detected; unless otherwise stated all quality control samples  
 performed within specifications established by the Laboratory.

### Pesticides /

The estimation of uncertainty for pesticides is: [All analytes  $\pm$  0.011  
 ppm] [Except for Spinosyn:  $\pm$  0.022, Cyfluthrin:  $\pm$  0.008, Permethrins:  
 $\pm$  0.022, Chlorfenapyr:  $\pm$  0.038 ppm]

This product has been tested by Green Grower Labs using validated testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Green Grower Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Green Grower Labs. Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen. The results in this report relate only to the sample tested. All measurements have a degree of uncertainty. As required per WAC 314-55-103 the estimation of uncertainty has been calculated and reported here as a range. The range assumes a 95% confidence interval.



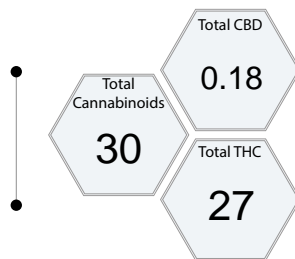
# Certificate of Analysis

Laboratory license #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA  
 www.greengrowerlabs.com

## Sample: GF41651905518355

|              |   |                |                    |
|--------------|---|----------------|--------------------|
| Origination: | Hypothesis Gardens  | Sample Name:   | GMO x Jungle Cakes |
| License:     | 416519  | Type:          | Flower Lot         |
| Address      | 2709 N Felts Rd, Spokane Valley, WA,<br>99206 Greenacres WA 99016 | Date Recieved: | 7/19/2023          |

## Potency



### Cannabinoids

| Analyte        | Mass % |
|----------------|--------|
| $\Delta$ 9-THC | 0.22   |
| THCa           | 30     |
| Total THC      | 27     |
| CBD            | 0.18   |
| CBDA           | < 0.10 |
| Total CBD      | 0.18   |

## MycoToxins

| Analyte                            | Limit (PPB) | Unit (PPB) |
|------------------------------------|-------------|------------|
| Total Aflatoxins ( B1, B2, G1, G2) | 20          | < 9        |
| Ochratoxin A                       | 20          | < 11       |

## Microbials

| Analyte                                   | Limit          | Unit     |
|---|----------------|----------|
| STEC Shiga toxin-producing E. coli        | Negative       | Negative |
| Salmonella                                | Negative       | Negative |
| BTGN Bile-Tolerant Gram-Negative Bacteria | 10,000 (CFU/g) | 0        |

Matt Heist  
 Lab Director

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|                        | IEH (ea.):          | 0.0  |
|                        | Seeds or Other (%): | 0.0  |
| Pesticides:            |                     | PASS |
| Mycotoxins:            |                     | PASS |
| Microbials:            |                     | PASS |

## Analytical Methods

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## Analytical Information

### Potency /

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[CBDa ± 0.02%] [CBD ± 0.07%]. Total THC = THCa \* 0.877 + d9-THC,  
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± 2 ppb] LOQ = Limit of Quantitation, the reported result is based  
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cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Posi-  
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The estimation of uncertainty for pesticides is: [All analytes ± 0.011  
ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008, Permethrins:  
±0.022, Chlorfenapyr: ±0.038 ppm]

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## Pesticides

| Analyte             | Limit(PPM) | MASS (PPM) | Analyte | Limit(PPM)  | MASS (PPM)     |
|---------------------|------------|------------|---------|---|----------------|
| Abamectin           | 0.5        | < 0.42     | ND      | Malathion   | 0.20 < 0.03 ND |
| Acephate            | 0.4        | < 0.10     | ND      | Metaxyl   | 0.20 < 0.02 ND |
| Acequinocyl         | 2.0        | < 0.15     | ND      | Methiocarb  | 0.20 < 0.02 ND |
| Acetamiprid         | 0.2        | < 0.03     | ND      | Methomyl  | 0.40 < 0.02 ND |
| Aldicarb            | 0.40       | < 0.01     | ND      | Methyl parathion  | 0.20 < 0.06 ND |
| Azoxystrobin        | 0.20       | < 0.07     | ND      | MGK-264   | 0.20 < 0.13 ND |
| Bifenazate          | 0.20       | < 0.02     | ND      | Myclobutanil  | 0.20 < 0.01 ND |
| Bifenthrin          | 0.20       | < 0.16     | ND      | Naled   | 0.50 < 0.02 ND |
| Boscalid            | 0.40       | < 0.02     | ND      | Oxamyl  | 1.0 < 0.01 ND  |
| Carbaryl            | 0.20       | < 0.06     | ND      | Paclobutrazol   | 0.40 < 0.02 ND |
| Carbofuran          | 0.20       | < 0.03     | ND      | Permethrins <sup>a</sup>  | 0.20 < 0.05 ND |
| Chlorantraniliprole | 0.20       | < 0.03     | ND      | Phosmet   | 0.20 < 0.01 ND |
| Chlorfenapyr        | 1.0        | < 0.53     | ND      | Piperonyl butoxide  | 2.0 < 0.02 ND  |
| Chlorpyrifos        | 0.20       | < 0.03     | ND      | Prallethrin   | 0.20 < 0.11 ND |
| Clofentezine        | 0.20       | < 0.09     | ND      | Propiconazole   | 0.40 < 0.02 ND |
| Cyfluthrin          | 1.0        | < 0.11     | ND      | Propoxur  | 0.20 < 0.03 ND |
| Cypermethrin        | 1.0        | < 0.06     | ND      | Pyrethrins <sup>b</sup>   | 1.0 < 0.15 ND  |
| Daminozide          | 1.0        | < 0.29     | ND      | Pyridaben   | 0.20 < 0.02 ND |
| DDVP (Dichlorvos)   | 0.10       | < 0.06     | ND      | Spinosad <sup>c</sup>   | 0.20 < 0.05 ND |
| Diazinon            | 0.20       | < 0.02     | ND      | Spiromesifen  | 0.20 < 0.02 ND |
| Dimethoate          | 0.20       | < 0.02     | ND      | Spirotetramat   | 0.20 < 0.03 ND |
| Ethoprophos         | 0.20       | < 0.01     | ND      | Spiroxamine   | 0.40 < 0.02 ND |
| Etofenprox          | 0.40       | < 0.07     | ND      | Tebuconazole  | 0.40 < 0.02 ND |
| Etoxazole           | 0.20       | < 0.02     | ND      | Thiacloprid   | 0.20 < 0.01 ND |
| Fenoxycarb          | 0.20       | < 0.02     | ND      | Thiamethoxam  | 0.20 < 0.01 ND |
| Fenpyroximate       | 0.40       | < 0.04     | ND      | Trifloxystrobin   | 0.20 < 0.06 ND |
| Fipronil            | 0.40       | < 0.01     | ND      | If a sample result shows a pesticide as detected and a numerical result as less than (example <0.02 ppm),<br>this indicates the pesticide was detected, but not at a level that can be accurately measured. |                |
| Flonicamid          | 1.0        | < 0.06     | ND      |   |                |
| Fludioxonil         | 0.40       | < 0.02     | ND      | ND = Not Detected   |                |
| Hexythiazox         | 1.0        | < 0.06     | ND      |   |                |
| Imazalil            | 0.20       | < 0.01     | ND      |   |                |
| Imidacloprid        | 0.40       | < 0.03     | ND      |   |                |
| Kresoxim-methyl     | 0.40       | < 0.02     | ND      |   |                |

<sup>a</sup> Sum of Isomers: cis-Permethrin  
trans-Permethrin  
<sup>b</sup> Sum of Isomers: Pyrethrin I  
Pyrethrin II  
<sup>c</sup> Sum of Isomers: Spinosyn  
A Spinosyn D

*Matt Heist*  
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Lab Director