

## Testing Summary

Date Tested: 11/28/2023

|             |      |
|-------------|------|
| Pesticides: | PASS |
| Mycotoxins: | PASS |
| Microbials: | PASS |

## Analytical Methods

- 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]



# Certificate of Analysis

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

Sample: **WA412217.INVPS1**

Origination: **Phat 'N Sticky**

Sample Name: **Animal Punch**

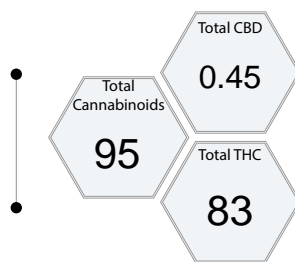
License: **412217**

Type: **Non-Solvent Based Concentrate**

Address: **2612 N WOODRUFF RD STE A, SPOKANE VALLEY, WA, 992064**

Date Received: **11/28/2023**

## Potency



### Cannabinoids

| Analyte        | Mass % |
|----------------|--------|
| $\Delta$ 9-THC | 0.92   |
| THCa           | 94     |
| Total THC      | 83     |
| CBD            | 0.34   |
| CBDA           | 0.13   |
| Total CBD      | 0.45   |

## 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 | 1,000 (CFU/g) | 0        |

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*Matt Heist*

Matt Heist  
Lab Director

## ➤ Testing Summary

Date Tested: 11/28/2023

Pesticides:

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 ± 0.31%] [THC ± 0.15%]  
[CBDA ± 0.02%] [CBD ± 0.07%]. Total THC = THCa \* 0.877 + d9-THC,  
Total CBD = CBDA \* 0.877 + CBD, Total Cannabinoids = the sum of  
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Laboratory.

### Mycotoxins /

The estimation of uncertainty is: [Aflatoxin ± 2 ppb] [Ochratoxins  
± 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 ± 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 ± 0.011  
ppm] [Except for Spinosyn: ± 0.022, Cyfluthrin: ± 0.008, Permethrins:  
± 0.022, Chlorfenapyr: ± 0.038 ppm]

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# Certificate of Analysis

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## ➤ Sample: WA412217.INVPS1

|              |  |                |                               |
|--------------|--|----------------|-------------------------------|
| Origination: | Phat 'N Sticky                                       | Sample Name:   | Animal Punch                  |
| License:     | 412217   | Type:          | Non-Solvent Based Concentrate |
| Address      | 2612 N WOODRUFF RD STE A, SPOKANE VALLEY, WA, 992064 | Date Recieved: | 11/28/2023                    |

## ➤ 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 <sub>a</sub>   | 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 <sub>b</sub>  | 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 <sub>c</sub>  | 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.<br><br>ND = Not Detected |                |
| Flonicamid          | 1.0        | < 0.06     | ND      |  |                |
| Fludioxonil         | 0.40       | < 0.02     | ND      |  |                |
| Hexythiazox         | 1.0        | < 0.06     | ND      |  |                |
| Imazalil            | 0.20       | < 0.01     | ND      | <br>Matt Heist<br>Lab Director  |                |
| Imidacloprid        | 0.40       | < 0.03     | ND      |  |                |
| Kresoxim-methyl     | 0.40       | < 0.02     | ND      |  |                |

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

## Testing Summary

Date Tested: 11/28/2023

## Analytical Methods

- Terpenes: *Headspace GC-FID*

## Analytical Information

### Terpenes/

The estimation of uncertainty is: [ALPHA PINENE 0.34, CAMPHENE 0.33, BETA MYRCENE 0.24, BETA PINENE 0.30, DELTA 3 CARENE 0.28, ~ D LIMONENE 0.50, LINALOOL 0.29, TERPINEOL 0.43, GERANIOL 0.69, CARYOPHYLLENE 0.56, HUMULENE 0.66]. LOQ = Limit of Quantification; 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. Terpenes are not covered under ISO2 Lab certification. All terpene testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/QC requirements.



# Certificate of Analysis

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Origination: **Phat 'N Sticky**

Sample Name: **Animal Punch**

License: **412217**

Type: **Non-Solvent Based Concentrate**

Address: **2612 N WOODRUFF RD STE A, SPOKANE VALLEY, WA, 992064**

Date Received: **11/28/2023**

## Terpenes

| Analyte              | MASS(%) | MASS (mg/g) |
|----------------------|---------|-------------|
| β-Myrcene            | 0.64    | 6.40        |
| δ-Limonene           | 0.87    | 8.70        |
| Linalool             | 0.48    | 4.80        |
| β-Caryophyllene      | 0.73    | 7.30        |
| β-Pinene             | 0.19    | 1.90        |
| α-Pinene             | 0.15    | 1.50        |
| α-Humulene           | 0.29    | 2.90        |
| Camphene             | 0.06    | 0.60        |
| 3-Carene             | 0.03    | 0.30        |
| Geraniol             | 0.02    | 0.20        |
| Geraniol Terpinolene | 0.03    | 0.30        |
| TOTAL                | 3.5     | 34.9        |

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Matt Heist  
Lab Director