

# CBGA Tincture

PharmEx  
 330-10676981HH  
 7725 crowly rd  
 Rickreall, OR 97371  
 971-901-8282

Harvest/Process Date: 1/31/2022  
 Sample Date: 1/31/2022  
 Analysis Date: 2/3/2022  
 Report Date: 2/10/2022  
 Report ID: LS-220210-16

Client Batch ID:  
 Metrc Batch ID:  
 1A4010500032A8D000000057  
 Metrc Sample ID:  
 1A4010300008987000001324

Sample Type: Hemp Cannabinoid Product  
 Sample Plan:  
 ZN-CS-NJ-WJ\_20220131\_4D  
 Sample Procedure:  
 160721\_LAB-SOP\_SampleCollection-v010

## Potency

Potency Analysis Date: 2/3/2022  
 Potency Batch ID: CAN\_020322A  
 Potency Method: JAOAC 2015.1

Unit Potency:  
 30 ml retail unit  
 0.13 mg THC per 1.0 ml serving  
 0.4 mg CBD per 1.0 ml serving

**0.396 mg/mL**

**Total CBD  
0.0417%**

**0.126 mg/mL**

**Total THC  
0.0133%**

Samples: ZRD-GGG-MXF, GPJ-GDC-GND



| Analyte          | Description                   | LOQ    | RPD (%) | Min.   | Max.   | Avg.   | Unit: mg/mL |
|------------------|-------------------------------|--------|---------|--------|--------|--------|-------------|
| Δ9THC            | Delta-9 Tetrahydrocannabinol  | 0.0095 | 5.28    | 0.123  | 0.129  | 0.126  |             |
| THCA             | Tetrahydrocannabinolic acid   | 0.0095 | 0.00    | ND     | ND     | ND     |             |
| CBD              | Cannabidiol                   | 0.0095 | 2.16    | 0.391  | 0.400  | 0.396  |             |
| CBDA             | Cannabidiolic acid            | 0.0095 | 0.00    | ND     | ND     | ND     |             |
| Δ8THC            | Delta-8 Tetrahydrocannabinol* | 0.0095 | 0.00    | ND     | ND     | ND     |             |
| THCV             | Tetrahydrocannabivarin*       | 0.0095 | 0.00    | ND     | ND     | ND     |             |
| CBG              | Cannabigerol*                 | 0.0095 | 0.366   | 13.2   | 13.2   | 13.2   |             |
| CBGA             | Cannabigerolic acid*          | 0.0095 | 0.459   | 19.9   | 20.0   | 19.9   |             |
| CBC              | Cannabichromene*              | 0.0095 | 0.227   | 0.835  | 0.837  | 0.836  |             |
| CBCA             | Cannabichromenic acid*        | 0.0095 | 0.00    | ND     | ND     | ND     |             |
| CBN              | Cannabinol*                   | 0.0095 | 3.77    | 0.0247 | 0.0257 | 0.0252 |             |
| <b>Total THC</b> | Δ9THC + (THCA × 0.877)        |        | 5.28    | 0.123  | 0.129  | 0.126  |             |
| <b>Total CBD</b> | CBD + (CBDA × 0.877)          |        | 2.16    | 0.391  | 0.400  | 0.396  |             |
| <b>Total</b>     |                               |        | 0.391   | 34.4   | 34.6   | 34.5   |             |

## Compliance

|            |               |                         |  |
|------------|---------------|-------------------------|--|
| Pesticides | Within limits | Analysis Date: 2/3/2022 | Pass <input checked="" type="checkbox"/> |
| Solvents   | Within limits | Analysis Date: 2/9/2022 | Pass <input checked="" type="checkbox"/> |
| Potency    | Within limits | Analysis Date: 2/3/2022 | Pass <input checked="" type="checkbox"/> |

  
 Aaron Troyer  
 Chief Science Officer



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**Sample Plan:**  
 ZN-CS-NJ-WJ\_20220131\_4D  
**Sample Procedure:**  
 160721\_LAB-SOP\_SampleCollection-v010



## Potency Quality Control Data

**Potency QC Analysis Date:** 2/3/2022  
**Potency QC Batch ID:** CAN\_020322A

**Method:** JAOAC 2015.1  
**Unit:** µg/g (ppm)

| Analyte | Blank | LOQ    | LCS  | LCS Spike | LCS Rec (%) | Limits (%) | Notes |
|---------|-------|--------|------|-----------|-------------|------------|-------|
| Δ9THC   | ND    | 0.0095 | 22.6 | 21.0      | 107         | 80 - 120   |       |
| THCA    | ND    | 0.0095 | 21.6 | 21.4      | 101         | 80 - 120   |       |
| CBD     | ND    | 0.0095 | 24.5 | 23.0      | 106         | 80 - 120   |       |
| CBDA    | ND    | 0.0095 | 19.8 | 19.5      | 101         | 80 - 120   |       |

POTENCY - LIMIT OF DETECTION  
 Verified: 060221  
 Method: 160819\_LAB-SOP\_MethodValidation-CannabinoidPotency-v002.docx

| Matrix  | Analyte | LOD (ppm) | LOD (mg/g) |
|---------|---------|-----------|------------|
| EXTRACT | Δ9THC   | 2.8       | 0.0028     |
|         | THCA    | 0.56      | 0.00056    |
|         | CBD     | 2.22      | 0.00222    |
|         | CBDA    | 0.52      | 0.00052    |
| FLOWER  | Δ9THC   | 1.88      | 0.00188    |
|         | THCA    | 5.32      | 0.00532    |
|         | CBD     | 1.31      | 0.00131    |
|         | CBDA    | 0.78      | 0.00078    |

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**Sample Procedure:**  
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Pesticides Analysis Date: 2/3/2022 Unit: µg/g (ppm) Pass   
 Pesticides Batch IDs: PST\_020322B\_2 Method: AOAC 2007.01 & EN 15662

| Analyte             | ZRD-GGG-MXF | GPJ-GDC-GND | Limits | LOQ | Notes | Status | Analyte            | ZRD-GGG-MXF | GPJ-GDC-GND | Limits | LOQ | Notes | Status |
|---------------------|-------------|-------------|--------|-----|-------|--------|--------------------|-------------|-------------|--------|-----|-------|--------|
| Abamectin           | ND          | ND          | 0.5    | 0.4 |       | Pass   | Metalaxyl          | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Acephate            | ND          | ND          | 0.4    | 0.2 |       | Pass   | Methiocarb         | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Acequinocyl         | ND          | ND          | 2.0    | 0.2 |       | Pass   | Methomyl           | ND          | ND          | 0.4    | 0.2 |       | Pass   |
| Acetamiprid         | ND          | ND          | 0.2    | 0.2 |       | Pass   | Methyl Parathion   | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Aldicarb            | ND          | ND          | 0.4    | 0.2 |       | Pass   | MGK-264            | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Azoxystrobin        | ND          | ND          | 0.2    | 0.2 |       | Pass   | Myclobutanil       | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Bifenazate          | ND          | ND          | 0.2    | 0.2 |       | Pass   | Naled              | ND          | ND          | 0.5    | 0.4 |       | Pass   |
| Bifenthrin          | ND          | ND          | 0.2    | 0.2 |       | Pass   | Oxamyl             | ND          | ND          | 1.0    | 0.2 |       | Pass   |
| Boscalid            | ND          | ND          | 0.4    | 0.2 |       | Pass   | Paclobutrazol      | ND          | ND          | 0.4    | 0.2 |       | Pass   |
| Carbaryl            | ND          | ND          | 0.2    | 0.2 |       | Pass   | Permethrins        | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Carbofuran          | ND          | ND          | 0.2    | 0.2 |       | Pass   | Phosmet            | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Chlorantraniliprole | ND          | ND          | 0.2    | 0.2 |       | Pass   | Piperonyl Butoxide | ND          | ND          | 2.0    | 0.2 |       | Pass   |
| Chlorfenapyr        | ND          | ND          | 1.0    | 1.0 |       | Pass   | Prallethrin        | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Chlorpyrifos        | ND          | ND          | 0.2    | 0.2 |       | Pass   | Propiconazole      | ND          | ND          | 0.4    | 0.2 |       | Pass   |
| Clofentezine        | ND          | ND          | 0.2    | 0.2 |       | Pass   | Propoxur           | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Cyfluthrin          | ND          | ND          | 1.0    | 1.0 |       | Pass   | Pyrethrins         | ND          | ND          | 1.0    | 1.0 |       | Pass   |
| Cypermethrin        | ND          | ND          | 1.0    | 1.0 |       | Pass   | Pyridaben          | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Daminozide          | ND          | ND          | 1.0    | 0.4 |       | Pass   | Spinosad           | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Diazinon            | ND          | ND          | 0.2    | 0.2 |       | Pass   | Spiromesifen       | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Dichlorvos (DDVP)   | ND          | ND          | 1.0    | 0.2 |       | Pass   | Spirotetramat      | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Dimethoate          | ND          | ND          | 0.2    | 0.2 |       | Pass   | Spiroxamine        | ND          | ND          | 0.4    | 0.2 |       | Pass   |
| Ethoprophos         | ND          | ND          | 0.2    | 0.2 |       | Pass   | Tebuconazole       | ND          | ND          | 0.4    | 0.2 |       | Pass   |
| Etofenprox          | ND          | ND          | 0.4    | 0.2 |       | Pass   | Thiacloprid        | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Etoazole            | ND          | ND          | 0.2    | 0.2 |       | Pass   | Thiamethoxam       | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Fenoxycarb          | ND          | ND          | 0.2    | 0.2 |       | Pass   | Trifloxystrobin    | ND          | ND          | 0.2    | 0.2 |       | Pass   |
| Fenpyroximate       | ND          | ND          | 0.4    | 0.2 |       | Pass   |                    |             |             |        |     |       |        |
| Fipronil            | ND          | ND          | 0.4    | 0.2 |       | Pass   |                    |             |             |        |     |       |        |
| Fonicamid           | ND          | ND          | 1.0    | 0.2 |       | Pass   |                    |             |             |        |     |       |        |
| Fludioxonil         | ND          | ND          | 0.4    | 0.4 |       | Pass   |                    |             |             |        |     |       |        |
| Hexythiazox         | ND          | ND          | 1.0    | 0.2 |       | Pass   |                    |             |             |        |     |       |        |
| Imazalil            | ND          | ND          | 0.2    | 0.2 |       | Pass   |                    |             |             |        |     |       |        |
| Imidacloprid        | ND          | ND          | 0.4    | 0.2 |       | Pass   |                    |             |             |        |     |       |        |
| Kresoxim-methyl     | ND          | ND          | 0.4    | 0.4 |       | Pass   |                    |             |             |        |     |       |        |
| Malathion           | ND          | ND          | 0.2    | 0.2 |       | Pass   |                    |             |             |        |     |       |        |

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 1A4010500032A8D000000057  
**Metric Sample ID:**  
 1A4010300008987000001324

**Sample Type:** Hemp Cannabinoid Product  
**Sample Plan:**  
 ZN-CS-NJ-WJ\_20220131\_4D  
**Sample Procedure:**  
 160721\_LAB-SOP\_SampleCollection-v010

## Pesticides Quality Control Data

Pesticides QC Analysis Date: 2/3/2022 Unit: µg/g (ppm)  
 Pesticides Batch ID: PST\_020322B\_2 Method: AOAC 2007.01 & EN 15662

| Analyte             | Blank | LOQ   | LCS    | LCS Spike | LCS Rec (%) | Limits (%) | Notes | Analyte            | Blank | LOQ   | LCS    | LCS Spike | LCS Rec (%) | Limits (%) | Notes |
|---------------------|-------|-------|--------|-----------|-------------|------------|-------|--------------------|-------|-------|--------|-----------|-------------|------------|-------|
| Abamectin           | ND    | 0.002 | 0.0421 | 0.0500    | 84.2        | 50 - 150   |       | Metalaxyl          | ND    | 0.002 | 0.0548 | 0.0500    | 110         | 50 - 150   |       |
| Acephate            | ND    | 0.002 | 0.0704 | 0.0500    | 141         | 50 - 150   |       | Methiocarb         | ND    | 0.002 | 0.0510 | 0.0500    | 102         | 50 - 150   |       |
| Acequinocyl         | ND    | 0.002 | 0.0487 | 0.0500    | 97.4        | 50 - 150   |       | Methomyl           | ND    | 0.002 | 0.0478 | 0.0500    | 95.6        | 50 - 150   |       |
| Acetamiprid         | ND    | 0.002 | 0.0473 | 0.0500    | 94.5        | 50 - 150   |       | MGK-264            | ND    | 0.002 | 0.0473 | 0.0500    | 94.5        | 50 - 150   |       |
| Aldicarb            | ND    | 0.002 | 0.0703 | 0.0500    | 141         | 50 - 150   |       | Myclobutanil       | ND    | 0.002 | 0.0455 | 0.0500    | 91.0        | 50 - 150   |       |
| Azoxystrobin        | ND    | 0.002 | 0.0514 | 0.0500    | 103         | 50 - 150   |       | Naled              | ND    | 0.002 | 0.0452 | 0.0500    | 90.4        | 50 - 150   |       |
| Bifenazate          | ND    | 0.002 | 0.116  | 0.0500    | 231         | 50 - 150   | HB    | Oxamyl             | ND    | 0.002 | 0.0680 | 0.0500    | 136         | 50 - 150   |       |
| Bifenthrin          | ND    | 0.002 | 0.0493 | 0.0500    | 98.7        | 50 - 150   |       | Paclobutrazol      | ND    | 0.002 | 0.0494 | 0.0500    | 98.8        | 50 - 150   |       |
| Boscalid            | ND    | 0.002 | 0.0497 | 0.0500    | 99.4        | 50 - 150   |       | Permethrins        | ND    | 0.002 | 0.0485 | 0.0500    | 97.0        | 50 - 150   |       |
| Carbaryl            | ND    | 0.002 | 0.0405 | 0.0500    | 81.0        | 50 - 150   |       | Phosmet            | ND    | 0.002 | 0.0468 | 0.0500    | 93.6        | 50 - 150   |       |
| Carbofuran          | ND    | 0.002 | 0.0496 | 0.0500    | 99.1        | 50 - 150   |       | Piperonyl Butoxide | ND    | 0.002 | 0.0513 | 0.0500    | 103         | 50 - 150   |       |
| Chlorantraniliprole | ND    | 0.002 | 0.0476 | 0.0500    | 95.2        | 50 - 150   |       | Prallethrin        | ND    | 0.002 | 0.0477 | 0.0500    | 95.4        | 50 - 150   |       |
| Chlorfenapyr        | ND    | 0.002 | 0.0455 | 0.0500    | 91.0        | 50 - 150   |       | Propiconazole      | ND    | 0.002 | 0.0485 | 0.0500    | 97.0        | 50 - 150   |       |
| Chlorpyrifos        | ND    | 0.002 | 0.0520 | 0.0500    | 104         | 50 - 150   |       | Propoxur           | ND    | 0.002 | 0.0472 | 0.0500    | 94.3        | 50 - 150   |       |
| Clofentezine        | ND    | 0.002 | 0.0630 | 0.0500    | 126         | 50 - 150   |       | Pyrethrins         | ND    | 0.002 | 0.0469 | 0.0500    | 93.8        | 50 - 150   |       |
| Cyfluthrin          | ND    | 0.002 | 0.0499 | 0.0500    | 99.7        | 50 - 150   |       | Pyridaben          | ND    | 0.002 | 0.0494 | 0.0500    | 98.8        | 50 - 150   |       |
| Cypermethrin        | ND    | 0.002 | 0.0595 | 0.0500    | 119         | 50 - 150   |       | Spinosad           | ND    | 0.002 | 0.0468 | 0.0500    | 93.5        | 50 - 150   |       |
| Daminozide          | ND    | 0.002 | 0.0207 | 0.0500    | 41.5        | 50 - 150   | LR    | Spiromesifen       | ND    | 0.002 | 0.0489 | 0.0500    | 97.7        | 50 - 150   |       |
| Diazinon            | ND    | 0.002 | 0.0515 | 0.0500    | 103         | 50 - 150   |       | Spirotetramat      | ND    | 0.002 | 0.0717 | 0.0500    | 143         | 50 - 150   |       |
| Dichlorvos (DDVP)   | ND    | 0.002 | 0.0559 | 0.0500    | 112         | 50 - 150   |       | Spiroxamine        | ND    | 0.002 | 0.0500 | 0.0500    | 100         | 50 - 150   |       |
| Dimethoate          | ND    | 0.002 | 0.0516 | 0.0500    | 103         | 50 - 150   |       | Tebuconazole       | ND    | 0.002 | 0.0487 | 0.0500    | 97.4        | 50 - 150   |       |
| Ethoprophos         | ND    | 0.002 | 0.0730 | 0.0500    | 146         | 50 - 150   |       | Thiacloprid        | ND    | 0.002 | 0.0523 | 0.0500    | 105         | 50 - 150   |       |
| Etofenprox          | ND    | 0.002 | 0.0510 | 0.0500    | 102         | 50 - 150   |       | Thiamethoxam       | ND    | 0.002 | 0.0558 | 0.0500    | 112         | 50 - 150   |       |
| Etozazole           | ND    | 0.002 | 0.0495 | 0.0500    | 99.1        | 50 - 150   |       | Trifloxystrobin    | ND    | 0.002 | 0.0546 | 0.0500    | 109         | 50 - 150   |       |
| Fenoxycarb          | ND    | 0.002 | 0.0485 | 0.0500    | 97.0        | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Fenpyroximate       | ND    | 0.002 | 0.0449 | 0.0500    | 89.7        | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Fipronil            | ND    | 0.002 | 0.0491 | 0.0500    | 98.2        | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Fonicamid           | ND    | 0.002 | 0.0656 | 0.0500    | 131         | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Fludioxonil         | ND    | 0.002 | 0.0513 | 0.0500    | 103         | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Hexythiazox         | ND    | 0.002 | 0.0490 | 0.0500    | 98.0        | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Imazalil            | ND    | 0.002 | 0.0617 | 0.0500    | 123         | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Imidacloprid        | ND    | 0.002 | 0.0518 | 0.0500    | 104         | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Kresoxim-methyl     | ND    | 0.002 | 0.0694 | 0.0500    | 139         | 50 - 150   |       |                    |       |       |        |           |             |            |       |
| Malathion           | ND    | 0.002 | 0.0491 | 0.0500    | 98.1        | 50 - 150   |       |                    |       |       |        |           |             |            |       |

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**Sample Plan:** ZN-CS-NJ-WJ\_20220131\_4D  
**Sample Procedure:** 160721\_LAB-SOP\_SampleCollection-v010

## Residual Solvents Sample Data

Solvents Analysis Date: 2/9/2022  
 Solvents Batch ID: RES\_020822B

Method: EPA 5021A  
 Unit: µg/g (ppm)

Pass 

| Analyte                  | ZRD-GGG-MXF | GPJ-GDC-GND | RPD (%) | Limits | LOQ  | Notes | Status |
|--------------------------|-------------|-------------|---------|--------|------|-------|--------|
| 1,4-Dioxane              | ND          | ND          | 0.00    | 380.0  | 50.0 |       | Pass   |
| 2-Butanol                | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| 2-Ethoxyethanol          | ND          | ND          | 0.00    | 160.0  | 50.0 |       | Pass   |
| Acetone                  | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Acetonitrile             | ND          | ND          | 0.00    | 410.0  | 50.0 |       | Pass   |
| Benzene                  | ND          | ND          | 0.00    | 2.0    | 2.0  |       | Pass   |
| Butanes                  | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Cumene                   | ND          | ND          | 0.00    | 70.0   | 50.0 |       | Pass   |
| Cyclohexane              | ND          | ND          | 0.00    | 3880.0 | 50.0 |       | Pass   |
| Ethyl Acetate            | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Ethyl Ether              | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Ethylbenzene             | ND          | ND          | 0.00    | 2170.0 | 50.0 |       | Pass   |
| Ethylene Glycol          | ND          | ND          | 0.00    | 620.0  | 50.0 |       | Pass   |
| Ethylene Oxide           | ND          | ND          | 0.00    | 50.0   | 50.0 |       | Pass   |
| Heptane                  | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Hexanes                  | ND          | ND          | 0.00    | 290.0  | 50.0 |       | Pass   |
| Isopropanol (2-Propanol) | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Isopropyl Acetate        | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Methanol                 | ND          | ND          | 0.00    | 3000.0 | 50.0 |       | Pass   |
| Dichloromethane          | ND          | ND          | 0.00    | 600.0  | 50.0 |       | Pass   |
| Pentanes                 | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Propane                  | ND          | ND          | 0.00    | 5000.0 | 50.0 |       | Pass   |
| Tetrahydrofuran          | ND          | ND          | 0.00    | 720.0  | 50.0 |       | Pass   |
| Toluene                  | ND          | ND          | 0.00    | 890.0  | 50.0 |       | Pass   |
| Xylenes                  | ND          | ND          | 0.00    | 2170.0 | 50.0 |       | Pass   |

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## Residual Solvents Quality Control Data

Solvents QC Analysis Date: 2/9/2022  
 Solvents QC Batch ID: RES\_020822B

Method: EPA 5021A  
 Unit: µg/g (ppm)

| Analyte                  | Blank | LOQ  | LCS  | LCS Spike | LCS Rec (%) | Limits (%) | Notes |
|--------------------------|-------|------|------|-----------|-------------|------------|-------|
| 1,4-Dioxane              | ND    | 50.0 | 1160 | 1000      | 116         | 70 - 130   |       |
| 2-Butanol                | ND    | 50.0 | 1080 | 1000      | 108         | 70 - 130   |       |
| 2-Ethoxyethanol          | ND    | 50.0 | 979  | 1000      | 97.9        | 70 - 130   |       |
| Acetone                  | ND    | 50.0 | 1100 | 1000      | 110         | 70 - 130   |       |
| Acetonitrile             | ND    | 50.0 | 1180 | 1000      | 118         | 70 - 130   |       |
| Benzene                  | ND    | 2.0  | 32.6 | 20.0      | 163         | 70 - 130   | HB    |
| Butanes                  | ND    | 50.0 | 2200 | 2000      | 110         | 70 - 130   |       |
| Cumene                   | ND    | 50.0 | 1090 | 1000      | 109         | 70 - 130   |       |
| Cyclohexane              | ND    | 50.0 | 1080 | 1000      | 108         | 70 - 130   |       |
| Ethyl Acetate            | ND    | 50.0 | 1110 | 1000      | 111         | 70 - 130   |       |
| Ethyl Ether              | ND    | 50.0 | 1030 | 1000      | 103         | 70 - 130   |       |
| Ethylbenzene             | ND    | 50.0 | 1110 | 1000      | 111         | 70 - 130   |       |
| Ethylene Glycol          | ND    | 50.0 | 979  | 1000      | 97.9        | 70 - 130   |       |
| Ethylene Oxide           | ND    | 50.0 | 1090 | 1000      | 109         | 70 - 130   |       |
| Heptane                  | ND    | 50.0 | 1120 | 1000      | 112         | 70 - 130   |       |
| Hexanes                  | ND    | 50.0 | 5500 | 5000      | 110         | 70 - 130   |       |
| Isopropanol (2-Propanol) | ND    | 50.0 | 1090 | 1000      | 109         | 70 - 130   |       |
| Isopropyl Acetate        | ND    | 50.0 | 1150 | 1000      | 115         | 70 - 130   |       |
| Methanol                 | ND    | 50.0 | 1050 | 1000      | 105         | 70 - 130   |       |
| Dichloromethane          | ND    | 50.0 | 1050 | 1000      | 105         | 70 - 130   |       |
| Pentanes                 | ND    | 50.0 | 3260 | 3000      | 109         | 70 - 130   |       |
| Propane                  | ND    | 50.0 | 981  | 1000      | 98.1        | 70 - 130   |       |
| Tetrahydrofuran          | ND    | 50.0 | 1180 | 1000      | 118         | 70 - 130   |       |
| Toluene                  | ND    | 50.0 | 1150 | 1000      | 115         | 70 - 130   |       |
| Xylenes                  | ND    | 50.0 | 4280 | 4000      | 107         | 70 - 130   |       |

# CBGA Tincture

PharmEx  
330-1067698IHH  
7725 crowly rd  
Rickreall, OR 97371  
971-901-8282

Harvest/Process Date: 1/31/2022  
Sample Date: 1/31/2022  
Analysis Date: 2/3/2022  
Report Date: 2/10/2022  
Report ID: LS-220210-16

Client Batch ID:  
Metrac Batch ID:  
1A4010500032A8D000000057  
Metrac Sample ID:  
1A4010300008987000001324

Sample Type: Hemp Cannabinoid Product  
Sample Plan:  
ZN-CS-NJ-WJ\_20220131\_4D  
Sample Procedure:  
160721\_LAB-SOP\_SampleCollection-v010

## Qualifier Flag Descriptions

|     |  |
|-----|--|
| J   | Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL) |
| U   | The analyte was not detected in the sample at the estimated detection limit (EDL)  |
| E   | Exceeds calibration range  |
| D   | Dilution data - result was obtained from the analysis of a dilution  |
| B   | Analyte found in sample and associated blank   |
| C   | Co-eluting compound  |
| R   | Relative Percent Difference (RPD) outside control limits   |
| NR  | Analyte not reported because of problems in sample preparation or analysis   |
| ND  | Non-Detect   |
| X   | Results from reinjection/repeat/re-column data   |
| EMC | Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria                 |
| M   | Manual integration   |
| PS  | Peaks split  |
| HB  | Control acceptance criteria are exceeded high and the associated sample is below the detection limit                                       |
| LB  | Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit  |
| ME  | Marginal Exceedance  |
| LR  | Low Recovery Analyte   |
| LOQ | Limit of Quantitation  |