

## TBF-070-SV-22-PI-EO-

|                                 |                       |                      |
|---------------------------------|-----------------------|----------------------|
| Sample ID: HR20240690686        | Produced: 06/11/2024  | Client               |
| Strain: 2022 Pine #70           | Collected:            | <b>Terpene Belt</b>  |
| Matrix: Concentrates & Extracts | Received: 06/24/2024  | Lic. #               |
| Type: Other                     | Completed: 06/26/2024 | 30099 Ahern Ave      |
| Sample Size: ; Batch:           | Batch#: 532220        | Union City, CA 94587 |



### Summary

| Test              | Date Tested | Result   |
|-------------------|-------------|----------|
| Batch             |             | Pass     |
| Cannabinoids      | 06/24/2024  | Complete |
| Terpenes          | 06/25/2024  | Complete |
| Residual Solvents | 06/24/2024  | Pass     |
| Microbials        | 06/25/2024  | Pass     |
| Mycotoxins        | 06/24/2024  | Pass     |
| Pesticides        | 06/24/2024  | Pass     |
| Heavy Metals      | 06/24/2024  | Pass     |
| Foreign Matter    | 06/24/2024  | Pass     |

### Cannabinoids

Complete

|                        |                        |                                 |
|------------------------|------------------------|---------------------------------|
| <b>ND</b><br>Total THC | <b>ND</b><br>Total CBD | <b>ND</b><br>Total Cannabinoids |
|------------------------|------------------------|---------------------------------|

| Analyte          | LOD     | LOQ     | Mass      | Mass      | Mass      | Mass       |
|------------------|---------|---------|-----------|-----------|-----------|------------|
|                  | mg/g    | mg/g    | %         | mg/g      | mg/unit   | mg/serving |
| THCa             | 0.20000 | 0.61000 | ND        | ND        |           |            |
| Δ9-THC           | 0.15000 | 0.45000 | ND        | ND        |           |            |
| Δ8-THC           | 0.14000 | 0.42000 | ND        | ND        |           |            |
| THCV             | 0.15000 | 0.44000 | ND        | ND        |           |            |
| CBDa             | 0.10000 | 0.31000 | ND        | ND        |           |            |
| CBD              | 0.15000 | 0.45000 | ND        | ND        |           |            |
| CBN              | 0.16000 | 0.50000 | ND        | ND        |           |            |
| CBG              | 0.13000 | 0.39000 | ND        | ND        |           |            |
| CBC              | 0.14000 | 0.42000 | ND        | ND        |           |            |
| <b>Total THC</b> |         |         | <b>ND</b> | <b>ND</b> | <b>ND</b> | <b>ND</b>  |
| <b>Total CBD</b> |         |         | <b>ND</b> | <b>ND</b> | <b>ND</b> | <b>ND</b>  |
| <b>Total</b>     |         |         | <b>ND</b> | <b>ND</b> | <b>ND</b> | <b>ND</b>  |

Determination of Cannabinoids by HPLC, HL223

Total THC = Δ9-THCa \* 0.877 + Δ9-THC

Total CBD = CBDa \* 0.877 + CBD

ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; 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. HL105.10-01. Cannabinoid Testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15724. Water activity testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15717.



*Ming Li*

Ming Li - General Manager  
06/26/2024

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ISO 17025 accredited by A2LA (Certificate No: 4074.01 & 4074.02). Sampling Procedure: SOP HL 110.2; Foreign Material: UV light/Microscope SOP HL 323, SOP HL 324; Water Activity: Water Activity Meter SOP HL 238; Moisture: Drying Oven SOP HL217.1; All LQC ran in accordance with 4 CCR sec. 15730. This product has been tested by Harrens Lab Inc. using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Harrens Lab Inc. 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 Harrens Lab Inc.






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| Type: Other                     | Completed: 06/26/2024 | 30099 Ahern Ave      |
| Sample Size: ; Batch:           | Batch#: 532220        | Union City, CA 94587 |

**Terpenes**

| Analyte             | LOD     | LOQ    | Results       | Results       |  |
|---------------------|---------|--------|---------------|---------------|--|
|                     | mg/g    | mg/g   | mg/g          | %             |  |
| Terpinolene         | 0.08000 | 0.1000 | 291.37        | 29.137        |  |
| β-Myrcene           | 0.08000 | 0.1000 | 185.84        | 18.584        |  |
| β-Ocimene           | 0.08000 | 0.1000 | 155.14        | 15.514        |  |
| δ-Limonene          | 0.08000 | 0.1000 | 135.42        | 13.542        |  |
| α-Pinene            | 0.08000 | 0.1000 | 44.99         | 4.499         |  |
| β-Pinene            | 0.08000 | 0.1000 | 35.56         | 3.556         |  |
| β-Caryophyllene     | 0.08000 | 0.1000 | 31.31         | 3.131         |  |
| Linalool            | 0.08000 | 0.1000 | 19.94         | 1.994         |  |
| α-Humulene          | 0.08000 | 0.1000 | 11.25         | 1.125         |  |
| 3-Carene            | 0.08000 | 0.1000 | 7.14          | 0.714         |  |
| α-Terpinene         | 0.08000 | 0.1000 | 6.33          | 0.633         |  |
| γ-Terpinene         | 0.08000 | 0.1000 | 3.48          | 0.348         |  |
| α-Bisabolol         | 0.08000 | 0.1000 | ND            | ND            |  |
| Camphene            | 0.08000 | 0.1000 | ND            | ND            |  |
| Caryophyllene Oxide | 0.08000 | 0.1000 | ND            | ND            |  |
| cis-Nerolidol       | 0.08000 | 0.1000 | ND            | ND            |  |
| Geraniol            | 0.08000 | 0.1000 | ND            | ND            |  |
| Guaiol              | 0.08000 | 0.1000 | ND            | ND            |  |
| Isopulegol          | 0.08000 | 0.1000 | ND            | ND            |  |
| p-Cymene            | 0.08000 | 0.1000 | ND            | ND            |  |
| trans-Nerolidol     | 0.08000 | 0.1000 | ND            | ND            |  |
| <b>Total</b>        |         |        | <b>927.77</b> | <b>92.777</b> |  |

**Primary Aromas**

|   |   |   |  |   |
|---|---|---|--|---|
| <br>Turpentine | <br>Hops | <br>Earthy | <br>Lemon | <br>Pine |
|---|---|---|--|---|

Date Tested: 06/25/2024  
 ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. HL105.10-01. SOP HL228. GC-FID



*Ming Li*

Ming Li - General Manager  
06/26/2024

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|---------------------------------|-----------------------|----------------------|
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| Strain: 2022 Pine #70           | Collected:            | <b>Terpene Belt</b>  |
| Matrix: Concentrates & Extracts | Received: 06/24/2024  | Lic. #               |
| Type: Other                     | Completed: 06/26/2024 | 30099 Ahern Ave      |
| Sample Size: ; Batch:           | Batch#: 532220        | Union City, CA 94587 |

### Pesticides

Pass

| Analyte             | LOD  | LOQ  | Limit | Results | Status | Analyte                 | LOD  | LOQ  | Limit | Results | Status |
|---------------------|------|------|-------|---------|--------|-------------------------|------|------|-------|---------|--------|
|                     | µg/g | µg/g | µg/g  | µg/g    |        |                         | µg/g | µg/g | µg/g  | µg/g    |        |
| Abamectin           | 0.02 | 0.07 | 0.1   | ND      | Pass   | Fludioxonil             | 0.02 | 0.07 | 0.1   | ND      | Pass   |
| Acephate            | 0.02 | 0.07 | 0.1   | ND      | Pass   | Hexythiazox             | 0.03 | 0.09 | 0.1   | ND      | Pass   |
| Acequinocyl         | 0.03 | 0.08 | 0.1   | ND      | Pass   | Imazalil                | 0.03 | 0.09 | 0.03  | ND      | Pass   |
| Acetamiprid         | 0.02 | 0.07 | 0.1   | ND      | Pass   | Imidacloprid            | 0.03 | 0.1  | 5     | ND      | Pass   |
| Aldicarb            | 0.03 | 0.08 | 0.03  | ND      | Pass   | Kresoxim Methyl         | 0.02 | 0.05 | 0.1   | ND      | Pass   |
| Azoxystrobin        | 0.02 | 0.06 | 0.1   | ND      | Pass   | Malathion               | 0.02 | 0.05 | 0.5   | ND      | Pass   |
| Bifenazate          | 0.02 | 0.07 | 0.1   | ND      | Pass   | Metalaxyl               | 0.03 | 0.1  | 2     | ND      | Pass   |
| Bifenthrin          | 0.04 | 0.11 | 3     | ND      | Pass   | Methiocarb              | 0.02 | 0.06 | 0.03  | ND      | Pass   |
| Boscalid            | 0.02 | 0.07 | 0.1   | ND      | Pass   | Methomyl                | 0.02 | 0.07 | 1     | ND      | Pass   |
| Captan              | 0.06 | 0.19 | 0.7   | ND      | Pass   | Mevinphos               | 0.03 | 0.08 | 0.03  | ND      | Pass   |
| Carbaryl            | 0.03 | 0.08 | 0.5   | ND      | Pass   | Myclobutanil            | 0.02 | 0.06 | 0.1   | ND      | Pass   |
| Carbofuran          | 0.03 | 0.09 | 0.03  | ND      | Pass   | Naled                   | 0.01 | 0.03 | 0.1   | ND      | Pass   |
| Chlorantraniliprole | 0.02 | 0.06 | 10    | ND      | Pass   | Oxamyl                  | 0.03 | 0.09 | 0.5   | ND      | Pass   |
| Chlordane           | 0.03 | 0.08 | 0.03  | ND      | Pass   | Pacllobutrazol          | 0.03 | 0.09 | 0.03  | ND      | Pass   |
| Chlorfenapyr        | 0.02 | 0.07 | 0.03  | ND      | Pass   | Parathion Methyl        | 0.02 | 0.07 | 0.03  | ND      | Pass   |
| Chlorpyrifos        | 0.01 | 0.04 | 0.03  | ND      | Pass   | Pentachloronitrobenzene | 0.02 | 0.05 | 0.1   | ND      | Pass   |
| Clofentezine        | 0.03 | 0.09 | 0.1   | ND      | Pass   | Permethrin              | 0.02 | 0.07 | 0.5   | ND      | Pass   |
| Coumaphos           | 0.02 | 0.07 | 0.03  | ND      | Pass   | Phosmet                 | 0.03 | 0.09 | 0.1   | ND      | Pass   |
| Cyfluthrin          | 0.02 | 0.07 | 2     | ND      | Pass   | Piperonyl Butoxide      | 0.03 | 0.08 | 3     | ND      | Pass   |
| Cypermethrin        | 0.02 | 0.06 | 1     | ND      | Pass   | Prallethrin             | 0.03 | 0.08 | 0.1   | ND      | Pass   |
| Daminozide          | 0.02 | 0.07 | 0.03  | ND      | Pass   | Propiconazole           | 0.03 | 0.09 | 0.1   | ND      | Pass   |
| Diazinon            | 0.01 | 0.03 | 0.1   | ND      | Pass   | Propoxur                | 0.03 | 0.08 | 0.03  | ND      | Pass   |
| Dichlorvos          | 0.03 | 0.08 | 0.03  | ND      | Pass   | Pyrethrins              | 0.01 | 0.04 | 0.5   | ND      | Pass   |
| Dimethoate          | 0.02 | 0.05 | 0.03  | ND      | Pass   | Pyridaben               | 0.03 | 0.09 | 0.1   | ND      | Pass   |
| Dimethomorph        | 0.03 | 0.08 | 2     | ND      | Pass   | Spinetoram              | 0.02 | 0.07 | 0.1   | ND      | Pass   |
| Ethoprophos         | 0.03 | 0.08 | 0.03  | ND      | Pass   | Spinosad                | 0.03 | 0.08 | 0.1   | ND      | Pass   |
| Etofenprox          | 0.02 | 0.06 | 0.03  | ND      | Pass   | Spiromesifen            | 0.03 | 0.09 | 0.1   | ND      | Pass   |
| Etoazole            | 0.02 | 0.07 | 0.1   | ND      | Pass   | Spirotetramat           | 0.02 | 0.07 | 0.1   | ND      | Pass   |
| Fenhexamid          | 0.03 | 0.09 | 0.1   | ND      | Pass   | Spiroxamine             | 0.03 | 0.08 | 0.03  | ND      | Pass   |
| Fenoxycarb          | 0.02 | 0.07 | 0.03  | ND      | Pass   | Tebuconazole            | 0.03 | 0.08 | 0.1   | ND      | Pass   |
| Fenpyroximate       | 0.03 | 0.08 | 0.1   | ND      | Pass   | Thiacloprid             | 0.02 | 0.06 | 0.03  | ND      | Pass   |
| Fipronil            | 0.03 | 0.08 | 0.03  | ND      | Pass   | Thiamethoxam            | 0.03 | 0.08 | 5     | ND      | Pass   |
| Fonicamid           | 0.02 | 0.07 | 0.1   | ND      | Pass   | Trifloxystrobin         | 0.03 | 0.1  | 0.1   | ND      | Pass   |

Date Tested: 06/24/2024

We analyze samples by AOAC Official Method 2007.01-Modified; ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; 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. HL105.10-01. Tested by LC/MS/MS and GC/MS/MS, HL201.2. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15719.



*Ming Li*

Ming Li - General Manager  
06/26/2024

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Sample ID: HR20240690686  
Strain: 2022 Pine #70  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: ; Batch:Produced: 06/11/2024  
Collected:  
Received: 06/24/2024  
Completed: 06/26/2024  
Batch#: 532220Client  
**Terpene Belt**  
Lic. #  
30099 Ahern Ave  
Union City, CA 94587

### Residual Solvents

| Analyte             | LOD   | LOQ   | Limit | Results | Status |
|---------------------|-------|-------|-------|---------|--------|
|                     | µg/g  | µg/g  | µg/g  | µg/g    |        |
| 1,2-Dichloro-Ethane | 0.15  | 0.45  | 1     | ND      | Pass   |
| Acetone             | 1.62  | 4.92  | 5000  | 511.6   | Pass   |
| Acetonitrile        | 2.14  | 6.5   | 410   | ND      | Pass   |
| Benzene             | 0.17  | 0.51  | 1     | ND      | Pass   |
| Butane              | 10.12 | 30.68 | 5000  | ND      | Pass   |
| Chloroform          | 0.2   | 0.6   | 1     | ND      | Pass   |
| Ethanol             | 2.73  | 8.27  | 5000  | ND      | Pass   |
| Ethyl-Acetate       | 1.27  | 3.86  | 5000  | ND      | Pass   |
| Ethyl-Ether         | 2.88  | 8.72  | 5000  | ND      | Pass   |
| Ethylene Oxide      | 0.13  | 0.39  | 1     | ND      | Pass   |
| Heptane             | 1.73  | 5.25  | 5000  | <LOQ    | Pass   |
| Isopropanol         | 2.03  | 6.14  | 5000  | <LOQ    | Pass   |
| Methanol            | 2.26  | 6.86  | 3000  | <LOQ    | Pass   |
| Methylene-Chloride  | 0.31  | 0.94  | 1     | ND      | Pass   |
| n-Hexane            | 3.46  | 10.5  | 290   | 19.1    | Pass   |
| Pentane             | 7.88  | 23.88 | 5000  | ND      | Pass   |
| Propane             | 7.47  | 22.62 | 5000  | <LOQ    | Pass   |
| Toluene             | 1.37  | 4.16  | 890   | <LOQ    | Pass   |
| Trichloroethene     | 0.14  | 0.44  | 1     | ND      | Pass   |
| Xylenes             | 2.86  | 8.68  | 2170  | ND      | Pass   |

ISO 17025 Accredited Laboratory

Date Tested: 06/24/2024

ND = Not Detected; SOP HL231. Headspace GC-FID. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15718.

Ming Li - General Manager  
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| Type: Other                     | Completed: 06/26/2024 | 30099 Ahern Ave      |
| Sample Size: ; Batch:           | Batch#: 532220        | Union City, CA 94587 |

### Microbials

Pass

| Analyte                       | Results            | Status |
|-------------------------------|--------------------|--------|
| Aerobic Plate Count           | NR                 | NT     |
| Aspergillus flavus            | Not Detected in 1g | Pass   |
| Aspergillus fumigatus         | Not Detected in 1g | Pass   |
| Aspergillus niger             | Not Detected in 1g | Pass   |
| Aspergillus terreus           | Not Detected in 1g | Pass   |
| Shiga Toxin-producing E. coli | Not Detected in 1g | Pass   |
| Salmonella SPP                | Not Detected in 1g | Pass   |
| Yeast & Mold                  | NR                 | NT     |

Date Tested: 06/25/2024

NR = Not Reported; Aerobic Bacteria refers to Aerobic Plate Count, we analyze by method FDA BAM Jan 2001, Chapter 3. E.coli refers to E.coli Plate Count, we analyze by method FDA BAM Jan 2001, Chapter 4. Coliforms refers to Coliform Plate Count, we analyze by method FDA BAM Jan 2001, Chapter 4. Salmonella analysis method by Compact Dry SL, Hardy Diagnostics. Visual Mold inspection by UV light. 1= Mold Present, 0=Mold Not Present. Yeast and Mold Plate count method by AOAC no. 100401 or FDA BAM Jan 2001, Chapter 18. HL105.10-01. Salmonella and STEC: SOP HL 316. Aspergillus sp.: SOP HL311.2 (modified) & SOP HL 317. Microbial Testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15720 and §15722.

### Mycotoxins

Pass

| Analyte          | LOD   | LOQ   | Limit | Results | Status |
|------------------|-------|-------|-------|---------|--------|
|                  | µg/kg | µg/kg | µg/kg | µg/kg   |        |
| Aflatoxin B1     | 1.1   | 3.4   |       | ND      | Tested |
| Aflatoxin B2     | 1.3   | 4     |       | ND      | Tested |
| Aflatoxin G1     | 2.8   | 8.4   |       | ND      | Tested |
| Aflatoxin G2     | 1.4   | 4.2   |       | ND      | Tested |
| Total Aflatoxins | 6.6   | 20    | 20    | ND      | Pass   |
| Ochratoxin A     | 2.8   | 8.4   | 20    | ND      | Pass   |

Date Tested: 06/24/2024

SOP HL 240. Total Aflatoxins = Aflatoxin B1 + Aflatoxin B2 + Aflatoxin G1 + Aflatoxin G2. Each aflatoxin is tested individually. HL241. Tested by HPLC-FID, HL241. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15721.

### Heavy Metals

Pass

| Analyte | LOD   | LOQ   | Limit | Results | Status |
|---------|-------|-------|-------|---------|--------|
|         | µg/g  | µg/g  | µg/g  | µg/g    |        |
| Arsenic | 0.059 | 0.179 | 0.2   | ND      | Pass   |
| Cadmium | 0.005 | 0.014 | 0.2   | ND      | Pass   |
| Lead    | 0.055 | 0.168 | 0.5   | ND      | Pass   |
| Mercury | 0.005 | 0.017 | 0.1   | ND      | Pass   |

Date Tested: 06/24/2024

SOP HL 237. Tested by Atomic Fluorescence Spectrometry, HL237. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15723.



*Ming Li*

Ming Li - General Manager  
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