Harrens Lab Inc 3507 Breakwater Ave Hayward, CA 94545 ISO 17025 Accredited Laboratory

(510) 887-8885 http://www.harrenslab.com Lic# C8-0000021-LIC DEA#: RH0490805

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# TBF-124-SV-23-PI-EO-

Harrens

Sample ID: HR20241190635 Strain: 2023 Pine #124 Matrix: Concentrates & Extracts Type: Other Sample Size: ; Batch:

#### Produced: 11/18/2024 Collected: Received: 11/18/2024 Completed: 11/20/2024 Batch#: 578791

Client **Terpene Belt** Lic.# 30099 Ahern Ave Union City, CA 94587

#### Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	11/18/2024	Complete
Terpenes	11/19/2024	Complete
Residual Solvents	11/19/2024	Pass
Microbials	11/19/2024	Pass
Mycotoxins	11/18/2024	Pass
Pesticides	11/18/2024	Pass
Heavy Metals	11/19/2024	Pass
Foreign Matter	11/18/2024	Pass

#### Cannabinoids

Complete

N		ſſ			ND	
Tota	ITHC	Tot	al CBD	Тс	otal Cannabino	ids
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 Δ8-THC	0.15000	0.45000	ND ND	ND ND		
THCV	0.14000	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		
Total THC			ND	ND	ND	ND
Total CBD			ND	ND	ND	ND
Total			ND	ND	ND	ND

Determination of Cannabinoids by HPLC, HL223

Total THC =  $\Delta 9$ -THCa \* 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.



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Ming Li - General Manager 11/20/2024

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.

Harrens Lab Inc 3507 Breakwater Ave Hayward, CA 94545 ISO 17025 Accredited Laboratory

TBF-124-SV-23-PI-EO-

Harrens

Sample ID: HR20241190635	Produced: 1
Strain: 2023 Pine #124	Collected:
Matrix: Concentrates & Extracts	Received: 1
Type: Other	Completed
Sample Size: ; Batch:	Batch#: 578

(510) 887-8885 http://www.harrenslab.com Lic# C8-0000021-LIC DEA#: RH0490805

**QA** Testing

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11/18/2024 Client **Terpene Belt** 11/18/2024 Lic.# d: 11/20/2024 30099 Ahern Ave 78791 Union City, CA 94587

# Terpenes (R&D)

Analyte	LOD	LOQ	Results	Results	
	mg/g	mg/g	mg/g	%	
Terpinolene	0.08000	0.1000	332.05	33.205	
β-Myrcene	0.08000	0.1000	132.93	13.293	
β-Ocimene	0.08000	0.1000	102.25	10.225	
δ-Limonene	0.08000	0.1000	102.18	10.218	
β-Caryophyllene	0.08000	0.1000	47.25	4.725	
β-Pinene	0.08000	0.1000	31.72	3.172	
α-Pinene	0.08000	0.1000	23.59	2.359	
Eucalyptol	0.08000	0.1000	20.41	2.041	
α-Humulene	0.08000	0.1000	17.33	1.733	
Linalool	0.08000	0.1000	15.08	1.508	
α-Terpinene	0.08000	0.1000	11.50	1.150	
3-Carene	0.08000	0.1000	9.62	0.962	
y-Terpinene	0.08000	0.1000	7.78	0.778	
p-Cymene	0.08000	0.1000	4.11	0.411	-
Camphene	0.08000	0.1000	3.70	0.370	
α-Bisabolol	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	
trans-Nerolidol	0.08000	0.1000	ND	ND	
Total			861.50	86.150	

# **Primary Aromas**



Date Tested: 11/19/2024

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 - General Manager 11/20/2024

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Harrens Lab Inc 3507 Breakwater Ave Hayward, CA 94545

ISO 17025 Accredited Laboratory

Harrens

Sample ID: HR20241190635
Strain: 2023 Pine #124
Matrix: Concentrates & Extracts
Type: Other
Sample Size: ; Batch:

Produced: 11/18/2024 Collected: Received: 11/18/2024 Completed: 11/20/2024 Batch#: 578791 (510) 887-8885 http://www.harrenslab.com Lic# C8-0000021-LIC DEA#: RH0490805

> Client Terpene Belt Lic. #

30099 Ahern Ave Union City, CA 94587

## Pesticides

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	Paclobutrazol	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
Etoxazole	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
Flonicamid	0.02	0.07	0.1	ND	Pass	Trifloxystrobin	0.03	0.1	0.1	ND	Pass

Date Tested: 11/18/2024

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.



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Ming Li - General Manager 11/20/2024

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Pass

Harrens Lab Inc 3507 Breakwater Ave Hayward, CA 94545

# ISO 17025 Accredited Laboratory

Harrens

Sample ID: HR20241190635	Produced: 11/18/2024	Client
Strain: 2023 Pine #124	Collected:	Terpene Belt
Matrix: Concentrates & Extracts	Received: 11/18/2024	Lic. #
Type: Other	Completed: 11/20/2024	30099 Ahern Ave
Sample Size: ; Batch:	Batch#: 578791	Union City, CA 94587

(510) 887-8885

DEA#: RH0490805

http://www.harrenslab.com Lic# C8-0000021-LIC

#### **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	447.1	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< td=""><td>Pass</td></loq<>	Pass
Isopropanol	2.03	6.14	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Methanol	2.26	6.86	3000	<loq< td=""><td>Pass</td></loq<>	Pass
Methylene-Chloride	0.31	0.94	1	ND	Pass
n-Hexane	3.46	10.5	290	24.4	Pass
Pentane	7.88	23.88	5000	ND	Pass
Propane	7.47	22.62	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Toluene	1.37	4.16	890	<loq< td=""><td>Pass</td></loq<>	Pass
Trichloroethene	0.14	0.44	1	ND	Pass
Xylenes	2.86	8.68	2170	ND	Pass

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Date Tested: 11/19/2024

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



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Ming Li - General Manager 11/20/2024

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Pass

Harrens Lab Inc 3507 Breakwater Ave Hayward, CA 94545 ISO 17025 Accredited Laboratory

TBF-124-SV-23-PI-EO-

larrens

Sample ID: HR20241190635	Produced: 11/18/2024	Client
Strain: 2023 Pine #124	Collected:	Terpene Belt
Matrix: Concentrates & Extracts	Received: 11/18/2024	Lic. #
Type: Other	Completed: 11/20/2024	30099 Ahern Ave
Sample Size: ; Batch:	Batch#: 578791	Union City, CA 94587
	•	

### Microbials

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: 11/19/2024

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. 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: 11/18/2024

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: 11/19/2024

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

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**QA** Testing

Pass

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