

TBF-143-SV-23-CI-EO-

Sample ID: HR20250190225
Strain: 2023 Citrus #143
Matrix: Concentrates & Extracts
Type: Other
Sample Size: ; Batch:

Produced: 12/27/2024
Collected:
Received: 01/07/2025
Completed: 01/09/2025
Batch#: 590912

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



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	01/07/2025	Complete
Terpenes	01/07/2025	Complete
Residual Solvents	01/07/2025	Pass
Microbials	01/08/2025	Pass
Mycotoxins	01/07/2025	Pass
Pesticides	01/07/2025	Pass
Heavy Metals	01/08/2025	Pass
Foreign Matter	01/07/2025	Pass

Cannabinoids

Complete

ND			ND			ND		
Total THC			Total CBD			Total Cannabinoids		
Analyte	LOD	LOQ	Result	Result	Result	Result	Result	Result
	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				
Total THC			ND	ND	ND	ND	ND	ND
Total CBD			ND	ND	ND	ND	ND	ND
Total			ND	ND	ND	ND	ND	ND
Sum of Cannabinoids								

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
01/09/2025

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Terpenes (R&D)

Analyte	LOD	LOQ	Result	Result	
	mg/g	mg/g	mg/g	%	
Terpinolene	0.08000	0.1000	285.47	28.547	
β-Myrcene	0.08000	0.1000	127.48	12.748	
δ-Limonene	0.08000	0.1000	115.73	11.573	
β-Ocimene	0.08000	0.1000	107.91	10.791	
β-Caryophyllene	0.08000	0.1000	81.87	8.187	
α-Pinene	0.08000	0.1000	41.99	4.199	
β-Pinene	0.08000	0.1000	35.02	3.502	
α-Humulene	0.08000	0.1000	31.40	3.140	
Linalool	0.08000	0.1000	27.17	2.717	
α-Terpinene	0.08000	0.1000	9.95	0.995	
3-Carene	0.08000	0.1000	7.85	0.785	
γ-Terpinene	0.08000	0.1000	7.50	0.750	
Camphene	0.08000	0.1000	4.66	0.466	
p-Cymene	0.08000	0.1000	3.82	0.382	
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	
Guaial	0.08000	0.1000	ND	ND	
Isopulegol	0.08000	0.1000	ND	ND	
trans-Nerolidol	0.08000	0.1000	ND	ND	
Total			887.82	88.782	

Primary Aromas

 Turpentine	 Hops	 Lemon	 Earthy	 Cinnamon
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Date Tested: 01/07/2025

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
01/09/2025

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Matrix: Concentrates & Extracts	Received: 01/07/2025	Lic. #
Type: Other	Completed: 01/09/2025	30099 Ahern Ave
Sample Size: ; Batch:	Batch#: 590912	Union City, CA 94587

Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	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: 01/07/2025

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

Ming Li - General Manager
01/09/2025

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Residual Solvents

Analyte	LOD	LOQ	Limit	Result	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	ND	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	12.8	Pass
Methanol	2.26	6.86	3000	10.5	Pass
Methylene-Chloride	0.31	0.94	1	ND	Pass
n-Hexane	3.46	10.5	290	71.5	Pass
Pentane	7.88	23.88	5000	<LOQ	Pass
Propane	7.47	22.62	5000	51.3	Pass
Toluene	1.37	4.16	890	22.3	Pass
Trichloroethene	0.14	0.44	1	ND	Pass
Xylenes	2.86	8.68	2170	ND	Pass

Date Tested: 01/07/2025

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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01/09/2025

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Matrix: Concentrates & Extracts	Received: 01/07/2025	Lic. #
Type: Other	Completed: 01/09/2025	30099 Ahern Ave
Sample Size: ; Batch:	Batch#: 590912	Union City, CA 94587

Microbials

Pass

Analyte	Result	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: 01/08/2025

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	Result	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: 01/07/2025

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	Result	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: 01/08/2025

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
01/09/2025

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