

**TBF-125-SV-23-PI-EO-**

Sample ID: HR20240390308-V2  
Strain: Sapphire Kush #125  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: ; Batch:

Produced: 03/12/2024  
Collected:  
Received: 03/13/2024  
Completed: 04/09/2024  
Batch#: 497105

Client  
**Terpene Belt Processing**  
Lic. #  
1212 Broadway Suite 910  
Oakland, CA 94612



**Summary**

Test	Date Tested	Result
Batch		Pass
Cannabinoids	03/13/2024	Complete
Terpenes	03/13/2024	Complete
Residual Solvents	03/13/2024	Pass
Microbials	03/14/2024	Pass
Mycotoxins	03/13/2024	Pass
Pesticides	03/13/2024	Pass
Heavy Metals	03/13/2024	Pass
Foreign Matter	03/13/2024	Pass

**Cannabinoids**

Complete

<b>ND</b> Total THC	<b>ND</b> Total CBD	<b>ND</b> 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  
04/09/2024

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**TBF-125-SV-23-PI-EO-**

Sample ID: HR20240390308-V2  
Strain: Sapphire Kush #125  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: ; Batch:


Produced: 03/12/2024  
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**Terpenes**


Analyte	LOD	LOQ	Results	Results	
	mg/g	mg/g	mg/g	%	
Terpinolene	0.08000	0.1000	293.15	29.315	
β-Myrcene	0.08000	0.1000	160.52	16.052	
β-Ocimene	0.08000	0.1000	109.91	10.991	
δ-Limonene	0.08000	0.1000	87.38	8.738	
β-Caryophyllene	0.08000	0.1000	53.90	5.390	
β-Pinene	0.08000	0.1000	26.04	2.604	
α-Pinene	0.08000	0.1000	19.42	1.942	
α-Humulene	0.08000	0.1000	15.74	1.574	
trans-Nerolidol	0.08000	0.1000	12.16	1.216	
α-Terpinene	0.08000	0.1000	11.59	1.159	
Linalool	0.08000	0.1000	11.14	1.114	
3-Carene	0.08000	0.1000	10.10	1.010	
γ-Terpinene	0.08000	0.1000	8.85	0.885	
Camphene	0.08000	0.1000	4.05	0.405	
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	
p-Cymene	0.08000	0.1000	ND	ND	
<b>Total</b>			<b>823.95</b>	<b>82.395</b>	


**Primary Aromas**

  
Turpentine

  
Hops

  
Earthy

  
Lemon

  
Cinnamon

Date Tested: 03/13/2024  
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



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Ming Li - General Manager  
04/09/2024

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## TBF-125-SV-23-PI-EO-

Sample ID: HR20240390308-V2  
Strain: Sapphire Kush #125  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: ; Batch:

Produced: 03/12/2024  
Collected:  
Received: 03/13/2024  
Completed: 04/09/2024  
Batch#: 497105

Client  
**Terpene Belt Processing**  
Lic. #  
1212 Broadway Suite 910  
Oakland, CA 94612

### 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
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
Fonicamid	0.02	0.07	0.1	ND	Pass	Trifloxystrobin	0.03	0.1	0.1	ND	Pass

Date Tested: 03/13/2024

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  
04/09/2024

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**TBF-125-SV-23-PI-EO-**

Sample ID: HR20240390308-V2	Produced: 03/12/2024	Client
Strain: Sapphire Kush #125	Collected:	<b>Terpene Belt Processing</b>
Matrix: Concentrates & Extracts	Received: 03/13/2024	Lic. #
Type: Other	Completed: 04/09/2024	1212 Broadway Suite 910
Sample Size: ; Batch:	Batch#: 497105	Oakland, CA 94612

**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	415.3	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	40.0	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: 03/13/2024  
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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04/09/2024

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**TBF-125-SV-23-PI-EO-**

Sample ID: HR20240390308-V2	Produced: 03/12/2024	Client
Strain: Sapphire Kush #125	Collected:	<b>Terpene Belt Processing</b>
Matrix: Concentrates & Extracts	Received: 03/13/2024	Lic. #
Type: Other	Completed: 04/09/2024	1212 Broadway Suite 910
Sample Size: ; Batch:	Batch#: 497105	Oakland, CA 94612

**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: 03/14/2024

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 µg/kg	LOQ µg/kg	Limit µg/kg	Results µg/kg	Status
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: 03/13/2024

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 µg/g	LOQ µg/g	Limit µg/g	Results µg/g	Status
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: 03/13/2024

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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04/09/2024

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