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ISO 17025 Accredited Laboratory

Harrens Lab Inc
3507 Breakwater Ave
Hayward, CA 94545

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

DFT-848-BL-NV-NA-HC-001-G

Sample ID: HR20261091105
Matrix: Concentrates & Extracts
Type: Other
Sample Size: ; Batch:
Strain: Grape Gas

Produced: 10/21/2026
Collected: 10/23/2026
Received: 10/23/2026
Completed: 11/06/2026
Batch#: 746541

Client
Duty Free Terpenes
Lic. #
174 Lawrence Dr, Suite J
Livermore, CA 94551



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	10/27/2026	Complete
Terpenes	10/27/2026	Complete
Residual Solvents	10/26/2026	Pass
Microbials	11/06/2026	Pass
Mycotoxins	10/26/2026	Pass
Pesticides	10/26/2026	Pass
Heavy Metals	10/28/2026	Pass
Foreign Matter	10/26/2026	Pass

Cannabinoids

Complete

ND	ND	ND
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit	mg/serving
THCa	0.20000	0.61000	ND	ND	ND	
Δ9-THC	0.15000	0.45000	ND	ND	ND	
Δ8-THC	0.14000	0.42000	ND	ND	ND	
THCV	0.15000	0.44000	ND	ND	ND	
CBDa	0.10000	0.31000	ND	ND	ND	
CBD	0.15000	0.45000	ND	ND	ND	
CBN	0.16000	0.50000	ND	ND	ND	
CBG	0.13000	0.39000	ND	ND	ND	
CBC	0.14000	0.41000	ND	ND	ND	
Total THC			**ND**	**ND**	**ND**	**ND**
Total CBD			**ND**	**ND**	**ND**	**ND**
Total			**ND**	**ND**	**ND**	**ND**
Sum of Cannabinoids						

Determination of Cannabinoids by HPLC, HL223
Total THC = Δ9-THCa * 0.877 + Δ9-THC + Δ8-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.

Nihari Perera PhD - Laboratory Director
11/06/2026

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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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DFT-848-BL-NV-NA-HC-001-G

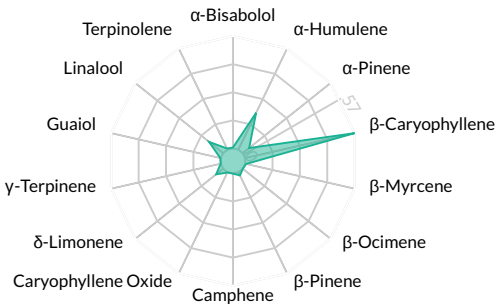
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Terpenes (R&D)

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	mg/g	%
β-Caryophyllene	0.08000	0.1000	218.18	21.818
α-Humulene	0.08000	0.1000	79.59	7.959
Linalool	0.08000	0.1000	35.15	3.515
δ-Limonene	0.08000	0.1000	17.61	1.761
α-Pinene	0.08000	0.1000	16.03	1.603
β-Pinene	0.08000	0.1000	7.15	0.715
Terpinolene	0.08000	0.1000	2.56	0.256
β-Myrcene	0.08000	0.1000	2.11	0.211
α-Bisabolol	0.08000	0.1000	1.78	0.178
Guaiol	0.08000	0.1000	1.04	0.104
Caryophyllene Oxide	0.08000	0.1000	0.79	0.079
Camphene	0.08000	0.1000	0.42	0.042
β-Ocimene	0.08000	0.1000	0.27	0.027
γ-Terpinene	0.08000	0.1000	0.25	0.025
3-Carene	0.08000	0.1000	ND	ND
α-Terpinene	0.08000	0.1000	ND	ND
cis-Nerolidol	0.08000	0.1000	ND	ND
Eucalyptol	0.08000	0.1000	ND	ND
Geraniol	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
Total			**382.93**	**38.293**



Primary Aromas

Cinnamon | Hops | Lavender | Lemon | Pine

Date Tested: 10/27/2026
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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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	0.02	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	0.02	ND	Pass	Parathion Methyl	0.02	0.07	0.02	ND	Pass
Chlorpyrifos	0.01	0.04	0.01	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	0.02	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	0.02	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	0.02	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	0.02	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	0.02	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	0.02	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: 10/26/2026
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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11/06/2026

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Residual Solvents

Pass

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	55.4	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	9.9	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	ND	Pass
Isopropanol	2.03	6.14	5000	19.7	Pass
Methanol	2.26	6.86	3000	ND	Pass
Methylene-Chloride	0.31	0.94	1	ND	Pass
n-Hexane	3.46	10.5	290	ND	Pass
Pentane	7.88	23.88	5000	ND	Pass
Propane	7.47	22.62	5000	ND	Pass
Toluene	1.37	4.16	890	<LOQ	Pass
Trichloroethene	0.14	0.44	1	ND	Pass
Xylenes	4.48	13.59	2170	ND	Pass

Date Tested: 10/26/2026
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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Microbials

Pass

Analyte	Result	Status
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

Date Tested: 11/06/2026
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. Unless otherwise stated all quality control samples performed within specifications established by the laboratory.

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: 10/26/2026
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	0.02	Pass
Lead	0.055	0.168	0.5	ND	Pass
Mercury	0.005	0.017	0.1	ND	Pass

Date Tested: 10/28/2026
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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