ISO/IEC 17025:2017

HiRes Labs
501 E. 15th St, Suite 500C
Edmond OK 73013
License #: TDA-0934048
Phone: 405-330-5887

Certificate of Analysis

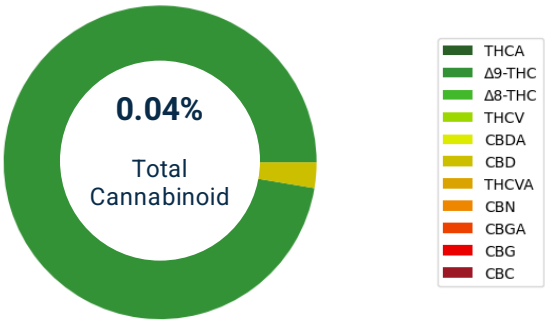
Client Name: Whole Organix
Address: 3500 E T C Jester Blvd STE A, Houston, TX 77018
Phone: 832-834-4329
License Number: NA

Sample ID: SAM-08/25/2026-22113
Strain Name: Margaweeda_960
Sample Matrix: Daiquiri
Sample Received Date: 08/25/2026
Sampler Identification : Whole Organix
Sample Lot ID: 19H26907_9356
Expiration Date: 02/25/2027
Testing Sample Size(g): 20

Results Summary

Potency 09/02/2026	TESTED
Heavy Metals 09/03/2026	✔ PASS
Pesticides 09/03/2026	✔ PASS
Microbial Impurities 09/03/2026	✔ PASS
Residual Solvents 09/02/2026	✔ PASS

Cannabinoid Distribution (%)



Total THC per Container: 872.46 mg

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Potency

Date Analyzed: 08/28/2026
Instrument: HPLC

Date Completed: 09/02/2026
Method: SOP-C01

Calibration Date: 06/18/2026

Cannabinoid	Result (%)	Result (mg/g)	LOQ (mg/g)	LOD (ppm)	MU (ppm)
THCA	ND	ND	0.010	0.087	0.083
Δ9-THC	0.037	0.370	0.010	0.106	0.101
Δ8-THC	ND	ND	0.010	0.102	0.097
THCV	ND	ND	0.010	0.081	0.078
CBDA	ND	ND	0.010	0.038	0.036
CBD	0.001	0.010	0.010	0.046	0.044
THCVA	ND	ND	0.010	0.085	0.081
CBN	ND	ND	0.010	0.093	0.089
CBGA	ND	ND	0.010	0.043	0.041
CBG	ND	ND	0.010	0.059	0.056
CBC	ND	ND	0.010	0.065	0.062
Total Δ9-THC	**0.037**	**0.370**			
Total CBD	**0.001**	**0.010**			
Total Cannabinoids	**0.038**	**0.380**			

Total Δ9-THC(dry) = (THCA (mg/g) x 0.877 + Δ9-THC (mg/g))/(1 - moisture)
Total CBD(dry) = (CBDA (mg/g) x 0.877 + CBD (mg/g))/(1 - moisture)
Total CBG(dry) = (CBGA (mg/g) x 0.878 + CBG(mg/g))/(1 - moisture)
Total THCV(dry) = (THCVA (mg/g) x 0.867 + THCV(mg/g))/(1 - moisture)

Heavy Metals

PASS

Date Analyzed:
Instrument: ICPMS

Date Completed: 09/03/2026
Method: SOP-HM01

Calibration Date: 12/19/2025

Heavy Metals	Result (ppm)	Limit (ppm)	Status	LOQ (ppm)	LOD (ppb)	MU (ppb)
Arsenic	ND	0.200	Pass	0.050	0.120	0.107
Cadmium	<LOQ	0.200	Pass	0.050	0.108	0.096
Lead	<LOQ	0.500	Pass	0.050	0.212	0.189
Mercury	<LOQ	0.100	Pass	0.050	0.148	0.132

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Pesticides

PASS

Date Analyzed:
Instrument: LCMSMS

Date Completed: 09/03/2026
Method: SOP-PM01

Calibration Date: 12/04/2025

Pesticide	Result (ppm)	Limit (ppm)	Status	LOQ (ppm)	LOD (ppb)	MU (ppb)
Abamectin	ND	0.500	Pass	0.080	0.097	0.087
Azoxystrobin	<LOQ	0.200	Pass	0.080	0.096	0.085
Bifenazate	ND	0.200	Pass	0.080	0.074	0.066
Etoxazole	ND	0.200	Pass	0.080	0.096	0.085
Imazalil	<LOQ	0.200	Pass	0.080	0.083	0.074
Imidacloprid	ND	0.400	Pass	0.080	0.070	0.063
Malathion	<LOQ	0.200	Pass	0.080	0.100	0.089
Myclobutanil	ND	0.200	Pass	0.080	0.104	0.093
Permethrin	<LOQ	0.200	Pass	0.080	0.101	0.090
Spinosad	ND	0.200	Pass	0.080	0.053	0.047
Spiromesifen	<LOQ	0.200	Pass	0.080	0.060	0.054
Spirotetramat	ND	0.200	Pass	0.080	0.058	0.052
Tebuconazole	<LOQ	0.400	Pass	0.080	0.040	0.035

Microbial Impurities

PASS

Date Analyzed:

Instrument: qPCR and/or Plating

Date Completed: 09/03/2026
Method: SOP-Micro-01, 02, 03, 04, 05, 06, 07 and/or 08

Calibration Date: 11/18/2025

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Yeast & Mold	ND	10000	Pass
Shiga Toxin-Producing Escherichia Coli	ND	1	Pass
Salmonella	ND	1	Pass

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Residual Solvents

PASS

Date Analyzed:
Instrument: GC-FID/Headspace

Date Completed: 09/02/2026
Method: SOP-RS01

Calibration Date: 06/18/2026

Residual Solvent	Result (ppm)	Limit (ppm)	Status	LOQ (ppm)	LOD (ppm)	MU (ppm)
1,2-Dichloroethane	ND	-	-			
Acetone	ND	1000.000	Pass	20.000	5.510	4.914
Acetonitrile	ND	-	-			
Benzene	ND	2.000	Pass	0.100	5.320	4.741
Butane	ND	1000.000	Pass	10.000	5.820	5.189
Chloroform	ND	-	-			
Ethanol	ND	5000.000	Pass	10.000	2.340	2.082
Ethyl Acetate	ND	1000.000	Pass	10.000	5.310	4.730
Ethyl Ether	ND	-	-			
Ethylene oxide	ND	-	-			
Heptane	ND	1000.000	Pass	10.000	7.730	6.893
Hexane	ND	60.000	Pass	1.000	3.400	3.035
Isopropyl alcohol	ND	1000.000	Pass	10.000	0.830	0.743
Methanol	179.860	600.000	Pass	30.000	3.450	3.080
Methylene chloride	ND	-	-			
Pentane	287.930	1000.000	Pass	3.335	4.390	3.916
Propane	ND	1000.000	Pass	20.000	3.280	2.929
Toluene	ND	180.000	Pass	10.000	6.670	5.948
Trichloroethylene	ND	-	-			
O-Xylene	ND	-	-	5.000	4.890	4.360
p- and m-Xylene	ND	-	-	10.000	15.090	13.456
Total Xylenes	**ND**	**430.000**	**Pass**	**1.000**		

Dr. Luke Wang
Lab Director
09/03/2026

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Abbreviated terms:

1. **Cannabinoid analytes listed as full name and abbreviation.**
   Tetrahydrocannabinolic Acid (THCA)
   Delta-9-tetrahydrocannabinol (Δ9-THC)
   Delta-8-tetrahydrocannabinol (Δ8-THC)
   Tetrahydrocannabivarin (THCV)
   Cannabidiol Acid (CBDA)
   Cannabidiol (CBD)
   Tetrahydrocannabivarinic Acid (THCVA)
   Cannabinol (CBN)
   Cannabigerolic Acid (CBGA)
   Cannabigerol (CBG)
   Cannabichromene (CBC)
2. **Definitions for Abbreviated Terms:**
   High Performance Liquid Chromatography (HPLC); Gas Chromatography – Flame Ionization Detector (GC-FID); Liquid Chromatography – Tandem Mass Spectrometry (LCMSMS); Inductively Coupled Mass Spectrometry (ICP-MS); Quantitative Polymerase Chain Reaction (qPCR); Limits of Detection (LOD); Limits of Quantitation (LOQ); Measurement of Uncertainty (MU); Not Detected (ND); Not Tested (NT); Too Numerous to Count (TNTC); Parts per Million (PPM); Parts per Billion (PPB); Colony Forming Units/Gram (CFU/g); Milligrams/Gram (mg/g).

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