



**HighRes Labs Inc.**  
 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 ET C Jester Blvd STE A, Houston, TX 77018  
**Phone:** 832-834-4329  
**License Number:** NA



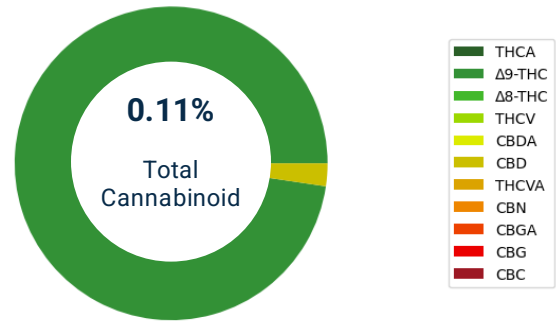
**Sample ID:** SAM-03/31/2026-21487  
**Strain Name:** Orange Sicle\_2560mg  
**Sample Matrix:** Drink  
**Sample Received Date:** 03/30/2026  
**Sampler Identification :** Whole Organix  
**Sample Lot ID:** 23C26795  
**Expiration Date:** 03/31/2027  
**Primary Sample Size(g):** 20



## Results Summary

<b>Potency</b> 04/02/2026	TESTED
<b>Residual Solvents</b> 04/04/2026	✓ PASS
<b>Heavy Metals</b> 04/04/2026	✓ PASS
<b>Microbial Impurities</b> 04/04/2026	✓ PASS
<b>Pesticides</b> 04/04/2026	✓ PASS

## Cannabinoid Distribution (%)



**Total THC per Container: 2558.43 mg**

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## Potency

**Date Analyzed:** 04/01/2026  
**Instrument:** HPLC

**Date Completed:** 04/02/2026  
**Method:** SOP-C01

**Calibration Date:** 11/13/2025

Cannabinoid	Result (%)	Result (mg/g)	LOQ (mg/g)	LOD (ppm)	MU (ppm)
THCA	ND	ND	0.010	0.087	0.083
Δ9-THC	0.108	1.085	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	0.003	0.026	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
<b>Total Δ9-THC</b>	<b>0.108</b>	<b>1.085</b>			
<b>Total CBD</b>	<b>0.003</b>	<b>0.026</b>			
<b>Total Cannabinoids</b>	<b>0.111</b>	<b>1.111</b>			

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)



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## Residual Solvents

PASS

**Date Analyzed:** 04/01/2026  
**Instrument:** GC-FID/Headspace

**Date Completed:** 04/04/2026  
**Method:** SOP-RS01
**Calibration Date:** 10/25/2025

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	ND	600.000	Pass	30.000	3.450	3.080
Methylene chloride	ND	-	-			
Pentane	ND	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
<b>Total Xylenes</b>	<b>ND</b>	<b>430.000</b>	<b>Pass</b>	<b>1.000</b>		

## Heavy Metals

PASS

**Date Analyzed:** 04/01/2026  
**Instrument:** ICPMS

**Date Completed:** 04/04/2026  
**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	ND	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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Report Version: 1.3



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## Microbial Impurities

PASS

Date Analyzed: 04/01/2026

Instrument: qPCR and/or Plating

Date Completed: 04/04/2026

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

## Pesticides

PASS

Date Analyzed: 04/01/2026

Instrument: LCMSMS

Date Completed: 04/04/2026

Method: SOP-PM01

Calibration Date: 12/04/2025

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

Dr. Luke Wang  
Lab Director  
04/04/2026



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**Abbreviated terms:****1. Cannabinoid analytes listed as full name and abbreviation.**

Tetrahydrocannabinolic Acid (THCA)  
 Delta-9-tetrahydrocannabinol ( $\Delta$ 9-THC)  
 Delta-8-tetrahydrocannabinol ( $\Delta$ 8-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).