

PharmLabs Certificate of Analysis (COA)

Sample Name **Hixotic D9 Gummies, Twisted Tropical**

PASS

Delta9 THC	0.30%	THCa	ND	Total THC (THCa * 0.877 + THC)	0.30%	Delta8 THC	<LOQ
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Sample ID	SD260903-079 (145170)	Matrix	Edible	Lot ID	TT-111 Lot Date: 08/11/2026 BB: 08/2028
Tested for	Simple Vape Supply				
Cultivator/Manufacturer/Microbusiness License	-	Address	2550 Red Hill Ave Santa Ana, CA 92705	Name	Simple Inc
Sampler	Mike Lopez	Received	Sep 03, 2026	Reported	Sep 18, 2026
Analyses executed	TX-FP	Unit Mass (g)	43.278	Num. of Servings	10
				Expiration	Sep 18, 2027
				Serving Size (g)	4.33

Cannabinoids (CANx) **PASS**

Analyzed Aug 25, 2026 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately 7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiol (CBDO)	0.006	0.02	ND	ND	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.048	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	0.069	0.229	0.49	4.93	21.35	213.36
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND	ND
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND	ND
Cannabidiolhexol (CBDH)	0.014	0.042	ND	ND	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	<LOQ	<LOQ	<LOQ	<LOQ
Cannabinol (CBN)	0.047	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Cannabidiphorol (CBDP)	0.016	0.049	ND	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.30	3.00	12.99	129.83
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	<LOQ	<LOQ	<LOQ	<LOQ
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND	ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCA)	0.063	0.065	ND	ND	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCA)	0.191	0.196	ND	ND	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	ND	ND	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	<LOQ	<LOQ	<LOQ	<LOQ
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			0.30	3.00	12.99	129.83
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			0.30	3.00	12.99	129.83
Total CBD (CBDa * 0.877 + CBD)			0.49	4.93	21.35	213.36
Total CBG (CBGa * 0.877 + CBG)			<LOQ	<LOQ	<LOQ	<LOQ
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids Analyzed			0.79	7.93	34.34	343.19

Heavy Metals (HME) **PASS**

Analyzed Sep 16, 2026 | Instrument ICP/MSMS | Method SOP-005
The expanded Uncertainty of the Heavy Metals analysis is approximately 2.2% at the 95% Confidence Level

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.00	
Cadmium (Cd)	0.0005	0.0015	ND	
Mercury (Hg)	0.0058	0.0174	ND	
Lead (Pb)	0.0006	0.0018	0.08	

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantitation
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count



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Brandon Starr, Quality Assurance Manager
Fri, 18 Sep 2026 08:54:13 -0700

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Microbial (MIBNIG) PASS

Analyzed Sep 08, 2026 | Instrument **Plating** | Method SOP-007
The expanded Uncertainty of the Microbial analysis is approximately **±0.0%** at the 95% Confidence Level

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	
Salmonella spp.	1.0	1.0	ND	

Mycotoxin (MTO) PASS

Analyzed Sep 14, 2026 | Instrument **LC/MSMS** | Method SOP-004
The expanded Uncertainty of the Mycotoxin analysis is approximately **±.96%** at the 95% Confidence Level

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND		Aflatoxin B1	2.5	5.0	ND	
Aflatoxin B2	2.5	5.0	ND		Aflatoxin G1	2.5	5.0	ND	
Aflatoxin G2	2.5	5.0	ND		Total Aflatoxins	10.0	20.0	ND	

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULO Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count



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Brandon Starr, Quality Assurance Manager
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Pesticides (PES) PASS

Analyzed Sep 14, 2026 | Instrument LC/MSMS GC/MSMS | Method SOP-003
The expanded Uncertainty of the Pesticides analysis is approximately 4.96% at the 95% Confidence Level

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.01	0.02	ND		Carbofuran	0.01	0.02	ND	
Dimethoate	0.01	0.02	ND		Etofenprox	0.02	0.1	ND	
Fenoxycarb	0.01	0.02	ND		Thiachloprid	0.01	0.02	ND	
Daminozide	0.01	0.03	ND		Dichlorvos	0.02	0.07	ND	
Imazalil	0.02	0.07	ND		Methiocarb	0.01	0.02	ND	
Spiroxamine	0.01	0.02	ND		Coumaphos	0.01	0.02	ND	
Fipronil	0.01	0.1	ND		Pacllobutrazol	0.01	0.03	ND	
Chlorpyrifos	0.01	0.04	ND		Ethoprophos (Prophos)	0.01	0.02	ND	
Baygon (Propoxur)	0.01	0.02	ND		Chlordane	0.04	0.1	ND	
Chlorfenapyr	0.03	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Mevinphos	0.03	0.08	ND		Abamectin	0.03	0.08	ND	
Acephate	0.02	0.05	ND		Acetamiprid	0.01	0.05	ND	
Azoxystrobin	0.01	0.02	ND		Bifenazate	0.01	0.05	ND	
Bifenthrin	0.02	0.35	ND		Boscalid	0.01	0.03	ND	
Carbaryl	0.01	0.02	ND		Chlorantranilprole	0.01	0.04	ND	
Clofentezine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.02	0.06	ND		Etoxazole	0.01	0.05	ND	
Fenpyroximate	0.02	0.1	ND		Flonicamid	0.01	0.02	ND	
Fludioxonil	0.01	0.05	ND		Hexythiazox	0.01	0.03	ND	
Imidacloprid	0.01	0.05	ND		Kresoxim-methyl	0.01	0.03	ND	
Malathion	0.01	0.05	ND		Metaxyl	0.01	0.02	ND	
Methomyl	0.02	0.05	ND		Myclobutanil	0.02	0.07	ND	
Naled	0.01	0.02	ND		Oxamyl	0.01	0.02	ND	
Permethrin	0.01	0.02	ND		Phosmet	0.01	0.02	ND	
Piperonyl Butoxide	0.02	0.06	ND		Propiconazole	0.03	0.08	ND	
Prallethrin	0.02	0.05	ND		Pyrethrin	0.05	0.41	ND	
Pyridaben	0.02	0.07	ND		Spinosad A	0.01	0.05	ND	
Spinosad D	0.01	0.05	ND		Spiromesifen	0.02	0.06	ND	
Spirotetramat	0.01	0.02	ND		Tebuconazole	0.01	0.02	ND	
Thiamethoxam	0.01	0.02	ND		Trifloxystrobin	0.01	0.02	ND	
Acequinocyl	0.02	0.09	ND		Captan	0.01	0.02	ND	
Cypermethrin	0.02	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fenhexamid	0.02	0.07	ND		Spinetoram J,L	0.02	0.07	ND	
Pentachloronitrobenzene	0.01	0.1	ND		Chlormequat Chloride	0.02	0.1	ND	
MGK-264	0.02	0.1	ND						

Residual Solvents (RES) PASS

Analyzed Sep 10, 2026 | Instrument GC/FID with Headspace Analyzer | Method SOP-006
The expanded Uncertainty of the Residual Solvents analysis is approximately 6.88% at the 95% Confidence Level

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.044	0.4	ND		Butane (But)	0.02	0.4	ND	
Methanol (Metha)	1.176	3.92	<LOQ		Ethylene Oxide (EthOx)	0.08	0.4	ND	
Pentane (Pen)	0.024	0.4	ND		Ethanol (Ethanol)	0.048	0.4	ND	
Ethyl Ether (EthEt)	0.036	0.4	ND		Acetone (Acet)	0.044	0.4	ND	
Isopropanol (2-Pro)	1.16	3.868	ND		Acetonitrile (Acetonit)	0.888	2.952	ND	
Methylene Chloride (MetCh)	0.04	0.4	ND		Hexane (Hex)	0.012	0.4	ND	
Ethyl Acetate (EthAc)	0.032	0.4	ND		Chloroform (Clo)	0.028	0.4	ND	
Benzene (Ben)	0.012	0.4	ND		1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	
Heptane (Hep)	0.012	0.4	ND		Trichloroethylene (TriClEth)	0.072	0.4	ND	
Toluene	0.036	0.4	ND		Xylenes (Xyl)	0.012	0.4	ND	

Filth & Foreign Material Inspection (FVI) PASS

Analyzed Sep 03, 2026 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantitation
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count



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