

PharmLabs San Diego Certificate of Analysis



Sample Transfusion (C TRANS - 04)

Delta9 THC 0.01% THCa ND Total THC (THCa * 0.877 + THC) 0.01% Delta8 THC ND

Sample ID SD250324-009 (00187) Matrix Tincture
 Tested for Wild Rivital
 Sampled - Received Mar 24, 2025 Reported Apr 02, 2025
 Analyses executed CAN+, RES, MIBNIG, MTO, PES, HME, FVI Unit Mass (g) 335.0

CAN+ - Cannabinoids

Analyzed Apr 01, 2025 | 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/Unit	Sample photography
Cannabidiol (CBD)	0.009	0.16	ND	ND	ND	
Cannabidivarin (CBDV)	0.011	0.03	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.048	0.16	ND	ND	ND	
Cannabidiol (CBD)	0.069	0.229	0.01	0.05	16.75	
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.01	0.05	16.75	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	ND	
Cannabicydol (CBL)	0.0012	0.16	ND	ND	ND	
Cannabichromene (CBC)	0.15	0.432	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			0.01	0.05	16.75	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.01	0.05	16.75	
Total CBD (CBDA * 0.877 + CBD)			0.01	0.05	16.75	
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	
Total Cannabinoids Analyzed			0.01	0.30	33.50	

HME - Heavy Metals

Analyzed Mar 27, 2025 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	0.00	15
Cadmium (Cd)	0.0005	0.0015	0.00	0.5
Mercury (Hg)	0.0058	0.0174	0.00	3
Lead (Pb)	0.0006	0.0018	ND	0.5

MIBNIG - Microbial

Analyzed Mar 24, 2025 | Instrument Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Mar 26, 2025 | Instrument LC/MSMS | Method SOP-004

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	20	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	20

UI Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >MFL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



DCC license: CB-0000098-LIC
 DEA license: RPO6190-43
 ISO/IEC 17025:2017 Acc. 65368



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Authorized Signature

Brandon Stahl

Brandon Stahl, Quality Assurance Manager
 Wed, 02 Apr 2025 10:15:35 -0700

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PES - Pesticides

Analyzed Mar 26, 2025 | Instrument LC/MSMS GC/MSMS | Method SOP-003

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	0.05	ND		Dichlorvos	0.02	0.07	ND	
Imazali	0.02	0.07	ND		Methiocarb	0.01	0.02	ND	
Spiraxamine	0.01	0.02	ND		Coumaphos	0.01	0.02	ND	
Fipronil	0.01	0.1	ND		Paclitubtrazol	0.01	0.05	ND	
Chlorpyrifos	0.01	0.04	ND		Ethaprophos (Prophas)	0.01	0.02	ND	
Baygon (Propoxr)	0.01	0.02	ND		Chlordane	0.04	0.1	ND	
Chlorfenapyr	0.05	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Mevinphos	0.05	0.08	ND		Abamectin	0.05	0.08	ND	
0.01 0.01 ND 0.01 0.05 Bifenthrin 0.02 0.35 ND 0.01 0.05 ND Carbaryl 0.01 0.02 ND 0.01 0.04 ND Chlorfentazine 0.01 0.05 ND 0.01 0.01 ND Dimethomorph 0.02 0.06 ND Etoazale 0.01 0.05 ND Fenitrothion 0.02 0.05 ND Fenprophidone 0.01 0.02 ND Fludioxonil 0.01 0.05 ND Hexythiazox 0.01 0.05 ND Imidacloprid 0.01 0.05 ND Kresoxim-methyl 0.01 0.05 ND Methidathion 0.01 0.05 ND Metalaxyl 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 0.05 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 Spiratetramat 0.01 0.02 ND Tebuconazole 0.01 0.02 ND Trioxystrobin 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 JL 0.02 0.07 ND Pentachloronitrobenzene 0.01 0.1 ND									

RES - Residual Solvents

Analyzed Mar 25, 2025 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

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)			ND	5000	Butane (But)			0.02	0.4
Methanol (Metha)	1.176	3.92	<LOQ	5000	Ethylene Oxide (EthOx)	0.08	0.4	ND	5000
					Pentane (Pen)	0.024	0.4	ND	5000
					Ethanol (Ethal)	0.048	0.4	ND	5000
					Ethyl Ether (EthEt)				
					Acetone (Acet)	0.044	0.4	<LOQ	5000
					Acetonitrile (Acetonit)	0.888	2.952	<LOQ	410
Isopropanol (2-Pro)					Hexane (Hex)			0.012	0.4
Methylene Chloride (MetCh)					Chloroform (Clo)			ND	1
Ethyl Acetate (EthAc)	0.032	0.4	<LOQ		1,2-Dichloroethane (1,2-Dich)	0.024	0.4	ND	1
Benzene (Ben)	0.012	0.4	ND	0.012	0.4	ND			
Heptane (Hep)					Trichloroethylene (TriClEth)	0.072	0.4	ND	1
Toluene	0.036	0.4	ND	890	Xylenes (Xyl)	0.012	0.4	ND	2170

FVI - Filth & Foreign Material Inspection

Analyzed Mar 24, 2025 | 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 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



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Authorized Signature
Brandon Starr
 Brandon Starr, Quality Assurance Manager
 Wed, 02 Apr 2025 10:15:35 -0700



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