

PharmLabs San Diego Certificate of Analysis

Sample RT Strawberry 12.12



Sample ID	SD24 027-090 (104539)	Matrix	Edible
Tested for	Road Trip Co		
Sampled	-	Received	Dec 27, 2024
Analyses executed	MIBNIG, MTO, PES, HME, 4AD, TRY, PSY	Unit Mass (g)	28.149
		Reported	Apr 14, 2025
		Num. of Servings	8
		Serving Size (g)	3.52

Laboratory note: COA Update 1/26/25 - Photo updated as per client request. The sample contains an unidentified peak that PharmLabs does not currently test for. COA Update 4/14/25 - Removed Residual Solvents Results.

4AD - 4AD Tryptamines

Analyzed Dec 19, 2024 | Instrument HPLC-VWD | Method SOP-4AD

The expanded Uncertainty of the 4AD Tryptamine analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	Sample photography
Mescaline (MESC)	0.19	0.584	ND	ND	ND	ND	
N,N-Dimethyltryptamine (DMT)	0.015	0.048	ND	ND	ND	ND	
Psilocybin (PSLA)	0.015	0.044	ND	ND	ND	ND	
4-Hydroxy-DET (4HDE)	0.014	0.042	ND	ND	ND	ND	
4-Acetoxy-MET (4AME)	0.018	0.058	ND	ND	ND	ND	
4-Acetoxy-DET (4ADE)	0.004	0.011	ND	ND	ND	ND	
4-Bromo-DMP (2C-B)	0.19	0.576	ND	ND	ND	ND	

TRY - Tryptamine

Analyzed Dec 19, 2024 | Instrument HPLC-VWD | Method SOP-TRY

The expanded Uncertainty of the Tryptamine analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Norboeocystin (NORB)	0.01	0.029	ND	ND	ND	ND
Boeocystin (BABO)	0.01	0.029	ND	ND	ND	ND
Aeruginascin (AERB)	0.007	0.023	ND	ND	ND	ND
Nerpalocin (NORP)	0.005	0.009	ND	ND	ND	ND

PSY - Psilocybin & Psilocin

Analyzed Dec 19, 2024 | Instrument HPLC-VWD | Method SOP-PSY

The expanded Uncertainty of the Psilocybin & Psilocin analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Psilocybin (PSCY)	0.007	0.019	ND	ND	ND	ND
Psilocin (PSCI)	0.005	0.009	ND	ND	ND	ND

HME - Heavy Metals

Analyzed Dec 30, 2024 | Instrument ICP-MS/MS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	ND	1.5
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	<LOQ	0.5

MIBNIG - Microbial

Analyzed Dec 30, 2024 | 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	
Salmonella spp.	1.0	1.0	ND	

MTO - Mycotoxin

Analyzed Dec 30, 2024 | Instrument LC/MS/MS | 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	25	5.0	ND	-
Aflatoxin B2	25	5.0	ND	-	Aflatoxin G1	25	5.0	ND	-
Aflatoxin G2	25	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

U: Unidentified
ND: Not Detected
N/A: Not Applicable
NT: Not Reported
LOD: Limit of Detection
LOQ: Limit of Quantification
vLOQ: Detected
H/L: Above upper limit of identity
CFU/g: Colony Forming Units per gram
TNTC: Too Numerous to Count



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Authorized Signature:

Brandon Stahl

Brandon Stahl, Quality Assurance Manager
Mon, 14 Apr 2025 8:45:41-0700

PharmWare
LABORATORY LIMS & LEL

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PES - Pesticides

Analysed Dec 30, 2024 | Instrument LC/MSMS GC/MSMS | Method SOP-005

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		Chlorpyrifos	0.02	0.1	ND	
Fenoxycarb	0.01	0.02	ND		Thiodiazox	0.01	0.02	ND	
Dumetozide	0.01	0.05	ND		Dichlorvos	0.02	0.07	ND	
Imazalil	0.02	0.07	ND		Methidath	0.01	0.02	ND	
Spiromes	0.01	0.02	ND		Carbamates	0.01	0.02	ND	
Eprosil	0.01	0.1	ND		Permethrin	0.01	0.02	ND	
Chlorpyrifos	0.01	0.04	ND		Biopesticides (Prophos)	0.01	0.02	ND	
Biopest (Prophos)	0.01	0.02	ND		Chloranil	0.04	0.1	ND	
Chloranil	0.03	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Hevinphos	0.03	0.08	ND		Azinphos	0.03	0.08	ND	
Acetophate	0.02	0.05	ND		Azinphos	0.01	0.05	ND	
Acetophate	0.01	0.02	ND		Bifenoxate	0.01	0.05	ND	
Bifenoxate	0.02	0.35	ND		Bifenoxate	0.01	0.05	ND	
Carbaryl	0.01	0.02	ND		Chloranil	0.01	0.04	ND	
Chloranil	0.01	0.05	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.02	0.06	ND		Diazinon	0.01	0.05	ND	
Fenprophate	0.02	0.1	ND		Flonitrazol	0.01	0.02	ND	
Flonitrazol	0.01	0.05	ND		Hevinphos	0.01	0.02	ND	
Imidacloprid	0.01	0.05	ND		Kresatin-methyl	0.01	0.02	ND	
Metolachlor	0.01	0.05	ND		Metolachlor	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	
Prothion	0.02	0.05	ND		Pyrethrin	0.05	0.41	ND	
Pyrethrin	0.02	0.07	ND		Spiromes	0.01	0.05	ND	
Spiromes	0.01	0.05	ND		Spiromes	0.02	0.06	ND	
Spiromes	0.01	0.02	ND		Tebuconazole	0.01	0.02	ND	
Thio methoxam	0.01	0.02	ND		Trifluoromethyl	0.01	0.02	ND	
Acequimethyl	0.02	0.09	ND		Captan	0.01	0.02	ND	
Cypermethrin	0.02	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fenoxycarb	0.02	0.07	ND		Spiromes	0.02	0.07	ND	
Pentachlorobenzene	0.01	0.1	ND						

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



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Authorized Signature:

Brandon Stahl

Brandon Stahl, Quality Assurance Manager
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