

PharmLabs San Diego Certificate of Analysis




Sample Orange Microdosed

Sample ID SD241023-025 (101354)	Matrix Edible
Tested for Road Trip Co	
Sampled -	Received Oct 22, 2024
Reported Jan 23, 2025	
Analyses executed RES, MIBNIG, MTO, PES, HME, 4AD, PSY	

Laboratory note: COA Update: 1/23/25 - Photo updated as per client request. This sample contains an Unidentified Peak that PharmLabs does not currently test for.

4AD - 4AD Tryptamines

Analyzed Oct 31, 2024 | Instrument HPLC VWD | Method SOP-4AD
 The expanded Uncertainty of the 4AD Tryptamines analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Sample photography
Mescaline (MESC)	0.19	0.584	ND	ND	
N,N-Dimethyltryptamine (DMT)	0.015	0.048	ND	ND	
Psilocetin (PSLA)	0.015	0.044	ND	ND	
4-Hydroxy-DET (4HDE)	0.014	0.042	ND	ND	
4-Acetoxy-MET (4AME)	0.018	0.053	ND	ND	
4-Acetoxy-DET (4ADE)	0.004	0.011	ND	ND	
4-Bromo-DMP (2C-B)	0.19	0.576	ND	ND	

PSY - Psilocybin & Psilocin

Analyzed Oct 22, 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
Psilocybin (PSCY)	0.007	0.019	ND	ND
Psilocin (PSCI)	0.003	0.009	ND	ND

HME - Heavy Metals

Analyzed Oct 24, 2024 | 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	ND	1.5
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	0.05	0.5

MIBNIG - Microbial

Analyzed Oct 23, 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	1
Salmonella spp.	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Oct 24, 2024 | 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	-	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

UJ Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <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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 DEA license: RP0611043
 ISO/IEC 17025:2017 Acc. 85368



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
 Thu, 23 Jan 2025 13:02:55 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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PES - Pesticides

Analyzed Oct 24, 2024 | 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		Carbafuran	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	
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	
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	
Fenproxiimate	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		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	0.03	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	
Spiratetramat	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	
Fenhexamid	0.02	0.07	ND		Spinetoram J.L	0.02	0.07	ND	

RES - Residual Solvents

Analyzed Oct 24, 2024 | 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)	0.044	0.4	ND	5000	Butane (But)	0.02	0.4	ND	5000
Methanol (Metha)	1.176	3.92	ND	3000	Ethylene Oxide (EthOx)	0.08	0.4	ND	1
Pentane (Pen)	0.024	0.4	ND	5000	Ethanol (Ethanol)	0.048	0.4	ND	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	5000	Acetone (Acet)	0.044	0.4	<LOQ	5000
Isopropanol (2-Pro)	1.16	3.868	40.6	5000	Acetonitrile (Acetonit)	0.888	2.952	ND	410
Methylene Chloride (MetCh)	0.04	0.4	ND	1	Hexane (Hex)	0.012	0.4	ND	290
Ethyl Acetate (EthAc)	0.032	0.4	ND	5000	Chloroform (Clo)	0.028	0.4	ND	1
Benzene (Ben)	0.012	0.4	ND	1	1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	1
Heptane (Hep)	0.012	0.4	<LOQ	5000	Trichloroethylene (TriClEth)	0.072	0.4	ND	1
Toluene	0.036	0.4	ND	890	Xylenes (Xyl)	0.012	0.4	ND	2170

UJ Unidentified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
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 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
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