

PharmLabs San Diego Certificate of Analysis



Sample TRE House - Mushroom Syrup - Strawberry Gelato

Delta9 THC ND	THCa ND	Total THC (THC + THCa) ND	Delta8 THC ND
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Sample ID SD240315-003 (92187)	Matrix Edible/Tincture (Other Cannabis Good)	Batch ID/Lot ID MSG766
Tested for TRE House		
Sampled -	Received Mar 14, 2024	Reported Mar 15, 2024
Analyses executed 4AD, AMU, TRY, PSY	Unit Mass (g) 115.0	Density (g/mL) 0.992

4AD - 4A-Dimethyltryptamine Analysis

Analyzed Mar 15, 2024 | Instrument HPLC VWD | Method SOP-4AD  
 The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit	Sample photography
Psilacetin (PSLA)	0.015	0.044	ND	ND	ND	
4-Hydroxy-DET (4HDE)	0.014	0.042	ND	ND	ND	
4-Acetoxy-DET (4ADE)	0.004	0.011	ND	ND	ND	

AMU - Amanita Muscaria Analysis

Analyzed Mar 15, 2024 | Instrument HPLC VWD | Method SOP-AMU  
 The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
Ibotenic Acid (IBOa)	1.025	3.105	ND	ND	ND
Muscimol (MUOL)	0.19	0.576	ND	ND	ND

TRY - Tryptamine Analysis

Analyzed Mar 15, 2024 | Instrument HPLC VWD | Method SOP-TRY  
 The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
Norbaeocystin (NORB)	0.01	0.029	ND	ND	ND
Baeocystin (BAEO)	0.01	0.029	ND	ND	ND
Aeruginascin (AERU)	0.007	0.022	ND	ND	ND
Norpsilocin (NORP)	0.003	0.009	ND	ND	ND

PSY - Psilocybin & Psilocin Analysis

Analyzed Mar 15, 2024 | Instrument HPLC VWD | Method SOP-PSY  
 The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
Psilocybin (PSCY)	0.007	0.019	ND	ND	ND
Psilocin (PSCI)	0.003	0.009	ND	ND	ND

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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Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Fri, 15 Mar 2024 15:06:06 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1



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Customer:  
TRE House

EA Sample ID: 24EA0312-001  
Sample Name: Mushroom Syrup - Strawberry Gelato  
Sample Type: Viscous Liquid  
Batch/Lot: MSG766  
Reference #:

Date Received:  
03/12/2024  
Date Completed:  
04/02/2024



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# CERTIFICATE OF ANALYSIS

## Summary of Results

<u>Analysis Type</u>	<u>SOP</u>	<u>Date Tested</u>	<u>Status</u>
Cannabinoids	EA-SOP-POTENCY	03/12/2024	Complete
Heavy Metals	EA-SOP-HM	03/30/2024	Pass
Microbials	EA-SOP-ARIA	03/31/2024	Pass
Mycotoxins	EA-SOP-MYCO	04/02/2024	Pass
Residual Solvents	EA-SOP-RES	04/01/2024	Pass
Pesticides	EA-SOP-PEST	04/02/2024	Pass



Unit Size (g): 138

## POTENCY CANNABINOID PROFILE

Total THC THCA * 0.877 + D9-THC <b>ND</b>	Total CBD CBDA * 0.877 + CBD <b>ND</b>
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<u>Analyte</u>	<u>Result (mg/g)</u>	<u>mg/unit</u>	<u>w/w %</u>	<u>LOQ (ppm)</u>	<u>LOD (ppm)</u>
CANNABIDIVARIN (CBDV)	ND	ND	ND	100	30
CANNABICHROMENE (CBC)	ND	ND	ND	100	30
CANNABIGEROL (CBG)	ND	ND	ND	100	30
CANNABINOL (CBN)	ND	ND	ND	100	30
CANNABIDIOL (CBD)	ND	ND	ND	100	30
CANNABIDIOLIC ACID (CBDA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOLIC ACID (THCA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOL (D9-THC)	ND	ND	ND	100	30
Δ8-TETRAHYDROCANNABINOL (D8-THC)	ND	ND	ND	100	30

NOTES:

ND = NOT DETECTED; LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

The cannabinoid potency reported above was analyzed via High Performance Liquid Chromatography (HPLC) using Variable Wavelength Detection (VWD).



Ethos Analytics Laboratory  
3020 E Camelback Rd STE 397  
Phoenix, AZ 85016  
Info@Ethosanalytics.io  
www.Ethosanalytics.io  
Lic #: 000026LRCND60176649  
ISO/IEC 17025 Acc #: 117798

Noel Samsum  
Laboratory Director  
2-Apr-2024

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## Heavy Metal Analysis

<u>Analyte</u>	<u>Result (ppm)</u>	<u>LOQ (ppm)</u>	<u>LOD (ppm)</u>	<u>Limit (ppm)</u>	<u>Pass/Fail</u>
Arsenic	<LOQ	0.010	0.005	1.5	Pass
Cadmium	<LOD	0.010	0.005	0.5	Pass
Lead	<LOQ	0.010	0.005	0.5	Pass
Mercury	<LOD	0.010	0.005	3.0	Pass

## Microbiological Analysis

<u>Microbe</u>	<u>Result</u>	<u>Limit</u>	<u>Pass/Fail</u>
Aspergillus Flavus	Negative/1g	Negative/1g	Pass
Aspergillus Fumigatus	Negative/1g	Negative/1g	Pass
Aspergillus Niger	Negative/1g	Negative/1g	Pass
Aspergillus Terreus	Negative/1g	Negative/1g	Pass
Escherichia Coli (E. Coli)	Negative/1g	Negative/1g	Pass
Salmonella	Negative/1g	Negative/1g	Pass
Yeast/Mold	Not Detected	-	Pass

NOTES:

CFU = Colony Forming Unit  
NS = Not Specified  
NT = Not Tested

LOQ = Limit of Quantification  
LOD = Limit of Detection



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## Mycotoxins

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Pass/Fail
Aflatoxin B1	<LOD	3.0	9.0	-	-
Aflatoxin B2	<LOD	2.0	9.0	-	-
Aflatoxin G1	<LOD	3.0	9.0	-	-
Aflatoxin G2	<LOD	2.0	6.0	-	-
Ochratoxin A	<LOD	4.0	12.0	20	Pass
Total Aflatoxins	<LOD			20	Pass

## Residual Solvent Analysis

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
1,2-Dichloro-Ethane	<LOD	0.10	0.30	1	Pass
Benzene	<LOD	0.03	0.10	1	Pass
Chloroform	<LOD	0.03	0.10	1	Pass
Ethylene Oxide	<LOD	0.20	0.60	1	Pass
Methylene-Chloride	<LOD	0.10	0.80	1	Pass
Trichloroethene	<LOD	0.03	0.20	1	Pass
Acetone	<LOD	1	60	5000	Pass
Acetonitrile	<LOD	1	5	410	Pass
Butane	<LOD	1	5	5000	Pass
Ethanol	<LOD	3	10	5000	Pass
Ethyl-Acetate	<LOD	1	5	5000	Pass
Ethyl-Ether	<LOD	1	5	5000	Pass
Heptane	<LOD	1	5	5000	Pass
n-Hexane	<LOD	1	5	290	Pass
Isopropanol	<LOD	1	5	5000	Pass
Methanol	<LOD	1	5	3000	Pass
Pentane	<LOD	2	5	5000	Pass
Propane	<LOD	5	10	5000	Pass
Toluene	<LOD	1	5	890	Pass
Xylenes	<LOD	1	5	2170	Pass



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## Category 1 Pesticide Analysis

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Pass/Fail
Aldicarb	<LOD	0.025	0.075	Pass
Carbofuran	<LOD	0.025	0.075	Pass
Chlordane	<LOD	0.025	0.075	Pass
Chlorfenapyr	<LOD	0.025	0.075	Pass
Chlorpyrifos	<LOD	0.025	0.075	Pass
Coumaphos	<LOD	0.025	0.075	Pass
Daminozide	<LOD	0.030	0.080	Pass
Dichlorvos	<LOD	0.025	0.075	Pass
Dimethoate	<LOD	0.025	0.075	Pass
Ethoprophos	<LOD	0.025	0.075	Pass
Etofenprox	<LOD	0.025	0.075	Pass
Fenoxycarb	<LOD	0.025	0.075	Pass
Fipronil	<LOD	0.025	0.075	Pass
Imazalil	<LOD	0.025	0.075	Pass
Methiocarb	<LOD	0.025	0.075	Pass
Mevinphos	<LOD	0.025	0.075	Pass
Paclobutrazol	<LOD	0.025	0.075	Pass
Parathion Methyl	<LOD	0.025	0.075	Pass
Propoxur	<LOD	0.025	0.075	Pass
Spiroxamine	<LOD	0.025	0.075	Pass
Thiacloprid	<LOD	0.025	0.075	Pass



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## Category 2 Pesticide Analysis

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
Abamectin	<LOD	0.010	0.050	0.3	Pass
Acephate	<LOD	0.020	0.050	5	Pass
Acequinocyl	<LOD	0.020	0.075	4	Pass
Acetamiprid	<LOD	0.020	0.050	5	Pass
Azoxystrobin	<LOD	0.010	0.050	40	Pass
Bifenazate	<LOD	0.020	0.050	5	Pass
Bifenthrin	<LOD	0.020	0.050	0.5	Pass
Boscalid	<LOD	0.020	0.075	10	Pass
Captan	<LOD	0.150	0.400	5	Pass
Carbaryl	<LOD	0.020	0.050	0.5	Pass
Chlorantraniliprole	<LOD	0.025	0.075	40	Pass
Clofentezine	<LOD	0.020	0.050	0.5	Pass
Cyfluthrin	<LOD	0.020	0.075	1	Pass
Cypermethrin	<LOD	0.020	0.050	1	Pass
Diazinon	<LOD	0.010	0.050	0.2	Pass
Dimethomorph	<LOD	0.020	0.050	20	Pass
Etoxazole	<LOD	0.010	0.050	1.5	Pass
Fenhexamid	<LOD	0.020	0.050	10	Pass
Fenpyroximate	<LOD	0.010	0.050	2	Pass
Flonicamid	<LOD	0.030	0.090	2	Pass
Fludioxonil	<LOD	0.020	0.050	30	Pass
Hexythiazox	<LOD	0.030	0.090	2	Pass
Imidacloprid	<LOD	0.030	0.075	3	Pass



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## Category 2 Pesticide Analysis Continued

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
Kresoxim Methyl	<LOD	0.020	0.050	1	Pass
Malathion	<LOD	0.020	0.050	5	Pass
Metalaxyl	<LOD	0.010	0.050	15	Pass
Methomyl	<LOD	0.020	0.050	0.1	Pass
Myclobutanil	<LOD	0.020	0.075	9	Pass
Naled	<LOD	0.020	0.075	0.5	Pass
Oxamyl	<LOD	0.020	0.050	0.3	Pass
Pentachloronitrobenzene	<LOD	0.020	0.075	0.2	Pass
Permethrin	<LOD	0.010	0.050	20	Pass
Phosmet	<LOD	0.020	0.050	0.2	Pass
Piperonyl Butoxide	<LOD	0.010	0.050	8	Pass
Prallethrin	<LOD	0.025	0.075	0.4	Pass
Propiconazole	<LOD	0.020	0.075	20	Pass
Pyrethrins	<LOD	0.010	0.050	1	Pass
Pyridaben	<LOD	0.020	0.050	3	Pass
Spinetoram	<LOD	0.010	0.050	3	Pass
Spinosad	<LOD	0.010	0.050	3	Pass
Spiromesifen	<LOD	0.020	0.050	12	Pass
Spirotetramat	<LOD	0.020	0.050	13	Pass
Tebuconazole	<LOD	0.020	0.050	2	Pass
Thiamethoxam	<LOD	0.020	0.075	4.5	Pass
Trifloxystrobin	<LOD	0.010	0.050	30	Pass



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