PharmLabs San Diego Certificate of Analysis

### Sample TRE House - Mushroom Vape - Blue Jello

Delta9 THC ND THCa ND Total THC (THC + THCa) ND Delta8 THC ND



Sample ID SD240228-001 (91655) Tested for TRĒ House Matrix Concentrate (Inhalable Cannabis Good) Sampled -Received Feb 27 2024 Reported Mar 08, 2024 Analyses executed CAN+, RES, MIBIG, MTO, PES, HME, 4AD, AMU, TRY, PSY Density (g/mL) 1.282 Unit Mass (g) 2.0

CAN+ - Cannabinoids Analysis

Analyzed Mar 05, 2024 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathref{\mathref{4}}.806\% at the 95\% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND	ND
$\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)	0.004	0.16	ND	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )			ND	ND	ND
Total THC + $\Delta$ 8THC ( THCa $^{+}$ 0.877 + $\Delta$ 9THC + $\Delta$ 8THC )			ND	ND	ND
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total Cannabinoids Analyzed			ND	ND	ND



# 4AD - 4A-Dimethyltryptamine Analysis Analyzed Mar 01, 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
Psilacetin (PSLA)	0.015	0.044	ND	ND	ND
4-Hydroxy-DET (4HDE)	0.014	0.042	ND	ND	ND
4-Acetoxu-DET (4ADE)	0.004	0.011	ND	ND	ND

AMU - Amanita Muscaria Analysis Analyzed Mar 07, 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
Muscarine (MUNE)			ND	ND	ND

TRY - Tryptamine Analysis
Analyzed Mar 01, 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 01, 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

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



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## **QA** Testing

HME - Heavy Metals Analysis
Analysed Mar 07, 2024 | Instrument ICP/MSMS | Method SOP-005

LOQ ug/g Arsenic (As) 0.0009 0.0027 0.02 Cadmium (Cd) 0.0005 0.0015 ND 0.5 Mercury (Hg) 0.0058 0.0174 0.01 Lead (Pb) 0.0006 0.0018 ND 0.5 Nickel (Ni) 6.0e-05 0.0002 NT

MIBIG - Microbial Analysis Analyzed Mar 01, 2024 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	LOD LOQ	Result CFU/g	Limit	Analyte	LOD LOQ	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli		ND	ND per 1 gram	Salmonella spp.		ND	ND per 1 gram
Aspergillus fumigatus		ND	ND per 1 gram	Aspergillus flavus		ND	ND per 1 gram
Aspergillus niger		ND	ND per 1 gram	Aspergillus terreus		ND	ND per 1 gram

MTO - Mycotoxin Analysis
Analyzed Mar 04, 2024 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	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
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
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## **QA** Testing

PES - Pesticides Analysis Analyzed Mar 04, 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	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	NT	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	NT	0.04
Chlorfenapyr	0.03	0.1	NT	0.03	Methyl Parathion	0.02	0.1	NT	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamiprid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	NT	1	Cyfluthrin	0.04	0.1	NT	2
Fenhexamid	0.02	0.07	ND	0.1	Spinetoram J,L	0.02	0.07	ND	0.1
Pentachloronitrobenzene	0.01	0.1	NT	0.1					

RES - Residual Solvents Analysis Analyzed Mar 01, 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)	0.4	40.0	ND	5000	Butane (But)	0.4	40.0	ND	5000
Methanol (Metha)	0.4	40.0	ND	3000	Ethylene Oxide (EthOx)	0.4	0.8	ND	1
Pentane (Pen)	0.4	40.0	ND	5000	Ethanol (Ethan)	0.4	40.0	ND	5000
Ethyl Ether (EthEt)	0.4	40.0	ND	5000	Acetone (Acet)	0.4	40.0	57.6	5000
Isopropanol (2-Pro)	0.4	40.0	ND	5000	Acetonitrile (Acetonit)	0.4	40.0	ND	410
Methylene Chloride (MetCh)	0.4	0.8	ND	1	Hexane (Hex)	0.4	40.0	ND	290
Ethyl Acetate (EthAc)	0.4	40.0	249.3	5000	Chloroform (Clo)	0.4	0.8	ND	1
Benzene (Ben)	0.4	0.8	ND	1	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1
Heptane (Hep)	0.4	40.0	ND	5000	Trichloroethylene (TriClEth)	0.4	0.8	ND	1
Toluene (Toluene)	0.4	40.0	ND	890	Xylenes (Xyl)	0.4	40.0	ND	2170

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
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