QA Testing

PharmLabs San Diego Certificate of Analysis

Sample **GME Pineapple Express THCa Diamonds**

Delta9 THC	THCa	Total THC (THCa * 0.877 + THC)	Delta8 THC
ND	91.95%	80.64%	ND

Sample ID **SD240316-014 (92232)** Matrix **Concentrate (Inhalable Cannabis Good)**

Tested for **Pops Premium Hemp**

Sampled - Received **Mar 15, 2024** Reported **Mar 18, 2024**

Analyses executed **CAN+**

CAN+ - Cannabinoids Analysis

Analyzed **Mar 18, 2024** | Instrument **HPLC-VWD** | Method **SOP-001**

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

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	91.95	919.48
Total THC (THCa * 0.877 + Δ9THC)			80.64	806.38
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			80.64	806.38
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total Cannabinoids Analyzed			80.64	806.38

Sample photography

UI 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

PJLA Testing Acc. #85368

DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Mon, 18 Mar 2024 09:52:29 -0700

PharmWare CANNABIS LABORATORY LIMS & ELN

PharmLabs San Diego Certificate of Analysis

Sample **GME White Runtz THCa Diamonds**

Delta9 THC	THCa	Total THC (THCa * 0.877 + THC)	Delta8 THC
ND	97.55%	85.55%	ND

Sample ID **SD240318-027 (92233)** Matrix **Concentrate (Inhalable Cannabis Good)**
Tested for **Pops Premium Hemp**
Sampled - Received **Mar 18, 2024** Reported **Mar 20, 2024**
Analyses executed **CAN+** Unit Mass (g) **2.0**

CAN+ - Cannabinoids Analysis

Analyzed **Mar 20, 2024** | Instrument **HPLC-VWD** | Method **SOP-001**
The expanded Uncertainty of the Cannabinoid analysis is approximately ±7.806% 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
Δ8-tetrahydrocannabinol (Δ8-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	97.55	975.53	1951.06
Total THC (THCa * 0.877 + Δ9THC)			85.55	855.54	1711.08
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			85.55	855.54	1711.08
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND
Total Cannabinoids Analyzed			85.55	855.54	1711.08

Sample photography

UI 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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Brandon Starr, Lab Manager
Wed, 20 Mar 2024 10:16:37 -0700

PharmWare CANNABIS LABORATORY LIMS & ELN

PharmLabs San Diego Certificate of Analysis

Sample **GME Grape Soda THCa Diamonds**

SDPharmLabs

Delta9 THC	THCa	Total THC (THCa * 0.877 + THC)	Delta8 THC
ND	95.26%	83.54%	ND

Sample ID **SD240318-028 (92234)** Matrix **Concentrate (Inhalable Cannabis Good)**

Tested for **Pops Premium Hemp**

Sampled - Received **Mar 18, 2024** Reported **Mar 21, 2024**

Analyses executed **CAN+** Unit Mass (g) **2.0**

CAN+ - Cannabinoids Analysis

Analyzed **Mar 21, 2024** | Instrument **HPLC-VWD** | Method **SOP-001**

The expanded Uncertainty of the Cannabinoid analysis is approximately ∓7.806% 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
Δ8-tetrahydrocannabinol (Δ8-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	95.26	952.61	1905.22
Total THC (THCa * 0.877 + Δ9THC)			83.54	835.44	1670.88
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			83.54	835.44	1670.88
Total CBD (CBDa * 0.877 + CBD)			ND	ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND	ND
Total Cannabinoids Analyzed			83.54	835.44	1670.88

Sample photography

UI 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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Brandon Starr

Brandon Starr, Lab Manager
Thu, 21 Mar 2024 11:02:03 -0700

PharmWare CANNABIS LABORATORY LIMS & ELN

PharmLabs San Diego Certificate of Analysis

Sample **GME THCa Diamonds**

Delta9 THC **ND**	THCa **96.76%**	Total THC (THCa * 0.877 + THC) **84.86%**	Delta8 THC **ND**

Sample ID **SD240318-029 (92237)** Matrix **Concentrate (Inhalable Cannabis Good)**
Tested for **Pops Premium Hemp**
Sampled **-** Received **Mar 18, 2024** Reported **Apr 16, 2024**
Analyses executed **CAN+, RES, MIBIG, MTO, HME, FVI**

CAN+ - Cannabinoids Analysis

Analyzed **Mar 20, 2024** | Instrument **HPLC-VWD** | Method **SOP-001**
The expanded Uncertainty of the Cannabinoid analysis is approximately **7.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	96.76	967.63
Total THC (THCa * 0.877 + Δ9THC)			84.86	848.61
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			84.86	848.61
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total Cannabinoids Analyzed			84.86	848.61

Sample photography

HME - Heavy Metals Analysis

Analyzed **Mar 22, 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	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5
Nickel (Ni)	6.0e-05	0.0002	ND	

MIBIG - Microbial Analysis

Analyzed **Mar 20, 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 27, 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

RES - Residual Solvents Analysis

Analyzed **Mar 21, 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 (Ethan)	0.048	0.4	2657.4	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	5000	Acetone (Acet)	0.044	0.4	ND	5000
Isopropanol (2-Pro)	1.16	3.868	ND	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	ND	5000	Trichloroethylene (TriClEth)	0.072	0.4	ND	1
Toluene (Toluene)	0.036	0.4	ND	890	Xylenes (Xyl)	0.012	0.4	ND	2170

UI 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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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Tue, 16 Apr 2024 11:11:21 -0700

QA Testing

FVI - Filth & Foreign Material Inspection Analysis

Analyzed **Mar 18, 2024** | 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 Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count

PJLA Testing
Acc. #85368

DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1

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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Tue, 16 Apr 2024 11:11:21 -0700

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