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Regulatory Compliance Testing

PharmLabs San Diego Certificate of Analysis

Sample Wet Dream PASS

Delta9 THC ND THCa 17.54%

Total THC (THC + THCa) 17.54%



COC: 90d1b868-d527-4c65-968f-57ccbd18bc1e

Sample ID SD180619-018 (31398)	Matrix Flower (Inhalable Cannabis Good)	Sample Size 10.0 g	Batch Size 2255.0 g	Batch ID/Lot ID 0003/1
Distributor License M11-18-0000176-TEMP	Address 3452 Hancock S	Street, San Diego, CA, 92110		Name GSGPL Inc
Sampled Jun 19, 2018	Received Jun 19, 2018		Reported Jul 25, 2018	
Analyses executed CAN, MIBIG, PES, FVI, LBL, MWA				

* CAN - Cannabinoids Analysis
Analyzed Jun 28, 2018 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

Analyte	mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol ($\Delta 9$ -THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	NT	NT
$(6aR,9R)-\Delta 10$ -Tetrahydrocannabinol $((6aR,9R)-\Delta 10)$	0.007	0.16	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	20.00	200.00
Total THC (THCa $^{\circ}$ 0.877 + Δ 9THC)			17.54	175.40
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total Cannabinoids Analyzed			17.54	175.40



*Dry Weight %

MIBIG - Microbial Analysis PASS Analyzed Jul 11, 2018 | 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

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
-(LOQ Detected VIU.QL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count



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





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Regulatory Compliance Testing

0.04

0.1

0.07

ND

PES - Pesticides Analysis PASS
Analyzed Jun 27, 2018 | 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	ND	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	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	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
Acequinocul	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7

FVI - Filth & Foreign Material Inspection Analysis PASS

0.1

0.07

ND

0.02

Analyzed Jun 29, 2018 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	0.0	> 1/4 of the total sample area covered by mold	0.0					
>1 insect fragment, 1 hair, or 1 count	0.0	> 1/4 of the total sample area	0.0					

0.1

Cyfluthrin

Spinetoram J,L

MWA - Moisture Content & Water Activity Analysis
Analyzed Jul 25, 2018 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	6.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	NT	0.85

LBL - Edible and Topical Analysis N/A

Analyzed Jun 29, 2018

Fenheyamid

Pentachloronitrobenzene

Claimed mg/g Quantified mg/g Delta % Analyte

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
TNTC Too Numerous to Count



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