PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample Eighty Six - Fruity Pebbles OG

Sample ID SD201211-045 (40453)			Distillate - NI (Other Cannabis Good)		
Tested for Eighty Six	Brand				
Sampled -	Received Dec 11, 2020		Reported NA		
Analyses executed C	AN+, RES, MIBIG, MTO, PES, HME, FVI				

CAN+ - Cannabinoid Profile Analysis

Analyzed Dec 18, 2020 | Instrument HPLC-VWD | Method SOP-001

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.002	0.8	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.012	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.012	ND	ND
Cannabigerol (CBG)	0.001	0.012	ND	ND
Cannabidiol (CBD)	0.001	0.012	0.09	0.89
Tetrahydrocannabivarin (THCV)	0.001	0.003	ND	ND
Cannabinol (CBN)	0.001	0.012	0.40	3.98
Tetrahydrocannabinol (Δ9-THC)	0.003	0.012	ND	ND
$\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC)	0.004	0.012	65.18	651.83
Cannabinol (CBL)	0.002	0.006	ND	ND
Cannabichromene (CBC)	0.002	0.005	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.012	ND	ND
Total THC (THCa * 0.877 + THC)			-	-
Total CBD (CBDa * 0.877 + CBD)			0.09	0.89
Total CBG (CBGa * 0.877 + CBG)			0.00	0.00
TOTAL CANNABINOIDS			65.67	656.70

Sample photography



HME - Heavy Metals Detection Analysis

Analyzed Dec 21, 2020 | Instrument ICP/MSMS | Method SOP-005

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
Arsenic (As)	0.0002	0.05	ND	1.5	Cadmium (Cd)	3.0e-05	0.05	ND	0.5
Mercury (Hg)	1.0e-05	0.01	ND	3	Lead (Pb)	1.0e-05	0.125	ND	0.5

MIBIG - Microbial Testing Analysis

MTO - Mycotoxin Testing Analysis

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





This Certificate of Analysis has not been finalized and it represents a draft until electronically signed by:

Dr. Lia Prevedello, Laboratory Director



PES - Pesticides Screening Analysis

RES - Residual Solvents Testing Analysis

Analyzed Dec 21, 2020 | 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	44.3	5000	Butane (But)	0.4	40.0	<loq< td=""><td>5000</td></loq<>	5000
Methanol (Metha)	0.4	40.0	<loq< td=""><td>3000</td><td>Ethylene Oxide (EthOx)</td><td>0.4</td><td>8.0</td><td>ND</td><td>1</td></loq<>	3000	Ethylene Oxide (EthOx)	0.4	8.0	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	<loq< td=""><td>5000</td><td>Acetone (Acet)</td><td>0.4</td><td>40.0</td><td>202.0</td><td>5000</td></loq<>	5000	Acetone (Acet)	0.4	40.0	202.0	5000
Isopropanol (2-Pro)	0.4	40.0	<loq< td=""><td>5000</td><td>Acetonitrile (Acetonit)</td><td>0.4</td><td>40.0</td><td>ND</td><td>410</td></loq<>	5000	Acetonitrile (Acetonit)	0.4	40.0	ND	410
Methylene Chloride (MetCh)	0.4	0.8	ND	1	Hexane (Hex)	0.4	40.0	<loq< td=""><td>290</td></loq<>	290
Ethyl Acetate (EthAc)	0.4	40.0	487.2	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	<loq< td=""><td>5000</td><td>Trichloroethylene (TriClEth)</td><td>0.4</td><td>0.8</td><td>ND</td><td>1</td></loq<>	5000	Trichloroethylene (TriClEth)	0.4	0.8	ND	1
Toluene (Toluene)	0.4	40.0	ND	890	M,P-Xylene (mp-xyl)	0.4	40.0	ND	2170
O-Xylene (o-xyl)	0.4	40.0	<loq< td=""><td>2170</td><td></td><td></td><td></td><td></td><td></td></loq<>	2170					

^{*}The limit of 2170 ug/g for M,P-Xylene (mp-xyl) and O-Xylene (o-xyl) is to be intended as the two analytes combined.

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Dec 21, 2020 | 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

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





This Certificate of Analysis has not been finalized and it represents a draft until electronically signed by:

Dr. Lia Prevedello, Laboratory Director

