

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368Sample **Eighty Six - Blue Dream**

Sample ID	SD201211-043 (40451)	Matrix	Distillate - NI (Other Cannabis Good)
Tested for	Eighty Six Brand	Reported	NA
Sampled	-	Received	Dec 11, 2020
Analyses executed	CAN+, RES, MIBIG, MTO, PES, HME, FVI, MWA		

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
Cannabidiol (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	0.05	0.55
Cannabidiol (CBD)	0.001	0.012	0.11	1.06
Tetrahydrocannabinol (THCV)	0.001	0.003	ND	ND
Cannabinol (CBN)	0.001	0.012	0.40	4.03
Tetrahydrocannabinol (Δ 9-THC)	0.003	0.012	ND	ND
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.012	65.38	653.79
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)			0.11	1.06
Total CBG (CBGa * 0.877 + CBG)			0.05	0.55
TOTAL CANNABINOIDS			65.94	659.40

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



Scan the QR code to verify authenticity.

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

Dr. Lia Prevedello, Laboratory Director

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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	ND	5000	Butane (But)	0.4	40.0	<LOQ	5000
Methanol (Metha)	0.4	40.0	<LOQ	3000	Ethylene Oxide (EthOx)	0.4	0.8	ND	1
Pentane (Pen)	0.4	40.0	ND	5000	Ethanol (Ethan)	0.4	40.0	94.8	5000
Ethyl Ether (EthEt)	0.4	40.0	ND	5000	Acetone (Acet)	0.4	40.0	<LOQ	5000
Isopropanol (2-Pro)	0.4	40.0	<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	290
Ethyl Acetate (EthAc)	0.4	40.0	257.6	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	M,P-Xylene (mp-xyl)	0.4	40.0	ND	2170
O-Xylene (o-xyl)	0.4	40.0	ND	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

MWA - Moisture Content & Water Activity 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



PJLA
 Testing
 Accreditation #85368



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