

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
ISO/IEC 17025:2005 Certification L17-427-1 | Accreditation #85368Sample **DSPARKSCBD100** **PASS**

COC: fac42686-6916-4aad-b6d2-958cde729c7f

Sample ID	SD180711-012 (31734)	Matrix	Edible (Other Cannabis Good)	Sample Size	5.0 un	Batch Size	468.0 un	Batch ID	N8173H1500
Distributor License	M11-17-0000046-TEMP	Address	962 87TH AVENUE, Oakland, CA, 94621		Name		The Plant LLC		
Cultivator/Manufacturer/Microbusiness License	CDPH-T00000484	Address	962 87TH AVE OAKLAND CA, 94621		Name		The Plant LLC		
Sampled	Jul 11, 2018	Received	Jul 11, 2018	Reported	Jul 26, 2018				
Analyses executed	CAN, RES, MIBNIG, PES, FVI, LBL				Unit Mass (g)	140.0			

CAN - Cannabinoid Profile Analysis **PASS**

Analyzed Jul 20, 2018 | Instrument HPLC | Method SOP-001

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Unit
Cannabidiolic Acid (CBDA)	0.01	0.02	0.00	0.01	1.82
Cannabigerol (CBG)	0.03	0.09	0.00	0.04	5.46
Cannabidiol (CBD)	0.01	0.04	0.07	0.70	98.14
Cannabinol (CBN)	0.03	0.1	0.00	0.01	1.82
Tetrahydrocannabinol (THC)	0.04	0.15	0.07	0.70	98.70
Tetrahydrocannabinolic Acid (THCA)	0.03	0.11	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.07	0.70	98.70
Total CBD (CBDA * 0.877 + CBD)			0.07	0.71	99.74

Sample photography

MIBNIG - Microbial Testing Analysis **PASS**

Analyzed Jul 19, 2018 | Instrument Plating and ELISA Reader | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	Negative	ND per 1 gram	Salmonella spp.	Negative	ND per 1 gram

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

PES - Pesticides Screening Analysis **PASS**

Analyzed Jul 16, 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	0.025	0.1	ND	0.025	Carbofuran	0.025	0.1	ND	0.025
Dimethoate	0.025	0.1	ND	0.025	Etofenprox	0.025	0.1	ND	0.025
Fenoxycarb	0.025	0.1	ND	0.025	Thiacloprid	0.025	0.1	ND	0.025
Daminozide	0.025	0.1	ND	0.025	Dichlorvos	0.025	0.1	ND	0.025
Imazalil	0.025	0.1	ND	0.025	Methiocarb	0.025	0.1	ND	0.025
Spiroxamine	0.025	0.1	ND	0.025	Coumaphos	0.025	0.1	ND	0.025
Fipronil	0.025	0.1	ND	0.025	Paclobutrazol	0.025	0.1	ND	0.025
Chlorpyrifos	0.025	0.1	ND	0.025	Ethoprophos (Prophos)	0.025	0.1	ND	0.025
Baygon (Propoxur)	0.025	0.1	ND	0.025	Chlordane	0.025	0.1	ND	0.025
Chlorfenapyr	0.025	0.1	ND	0.025	Methyl Parathion	0.025	0.1	ND	0.025
Mevinphos	0.025	0.1	ND	0.025	Abamectin	0.025	0.05	ND	0.3
Acephate	0.025	0.05	ND	5	Acetamiprid	0.025	0.05	ND	5
Azoxystrobin	0.025	0.05	ND	40	Bifenazate	0.025	0.05	ND	5
Bifenthrin	0.025	0.05	ND	0.5	Boscalid	0.025	0.05	ND	10
Carbaryl	0.025	0.05	ND	0.5	Chlorantraniliprole	0.025	0.05	ND	40
Clofentezine	0.025	0.05	ND	0.5	Diazinon	0.025	0.05	ND	0.2
Dimethomorph	0.025	0.05	ND	20	Etoazole	0.025	0.05	ND	1.5
Fenpyroximate	0.025	0.05	ND	2	Fonicamid	0.025	0.05	ND	2
Fludioxonil	0.025	0.05	ND	30	Hexythiazox	0.025	0.05	ND	2
Imidacloprid	0.025	0.05	ND	3	Kresoxim-methyl	0.025	0.05	ND	1
Malathion	0.025	0.05	ND	5	Metalaxyl	0.025	0.05	ND	15
Methomyl	0.025	0.05	ND	0.1	Myclobutanil	0.025	0.05	ND	9
Naled	0.025	0.05	ND	0.5	Oxamyl	0.025	0.05	ND	0.2
Permethrin	0.025	0.05	ND	20	Phosmet	0.025	0.05	ND	0.2
Piperonyl Butoxide	0.025	0.05	ND	8	Propiconazole	0.025	0.05	ND	20
Prallethrin	0.025	0.05	ND	0.4	Pyrethrin	0.025	0.05	ND	1
Pyridaben	0.025	0.05	ND	3	Spinosad A	0.025	0.05	ND	3
Spinosad D	0.025	0.05	ND	3	Spiromesifen	0.025	0.05	ND	12
Spirotetramat	0.025	0.05	ND	13	Tebuconazole	0.025	0.05	ND	2
Thiamethoxam	0.025	0.05	ND	4.5	Trifloxystrobin	0.025	0.05	ND	30
Acequinocyl	0.025	0.05	ND	4	Captan	0.025	0.05	ND	5
Cypermethrin	0.025	0.05	ND	1	Cyfluthrin	0.025	0.05	ND	1
Fenhexamid	0.025	0.05	ND	10	Spinetoram J,L	0.025	0.05	ND	3
Pentachloronitrobenzene	0.025	0.05	ND	0.2					

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

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2005 Certification L17-427-1



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise.
 All required LQC (Laboratory Quality Control) samples were included in the performance of these analyses and met the acceptance criteria for section 5730 of California BCC Regulations.

RES - Residual Solvents Testing Analysis **PASS**

Analyzed Jul 16, 2018 | 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)	0.2	0.5	ND	5000	Butane (But)	0.2	0.5	ND	5000
Methanol (Metha)	0.2	0.5	ND	3000	Ethylene Oxide (EthOx)	0.2	0.5	ND	1
Pentane (Pen)	0.2	0.5	ND	5000	Ethanol (Ethan)	0.2	0.5	ND	5000
Ethyl Ether (EthEt)	0.2	0.5	ND	5000	Acetone (Acet)	0.2	0.5	ND	5000
Isopropanol (2-Pro)	0.2	0.5	ND	5000	Acetonitrile (Acetonit)	0.2	0.5	ND	410
Methylene Chloride (MetCh)	0.2	0.5	ND	1	Hexane (Hex)	0.2	0.5	ND	290
Ethyl Acetate (EthAc)	0.2	0.5	ND	5000	Chloroform (Clo)	0.2	0.5	ND	1
Benzene (Ben)	0.2	0.5	ND	1	1-2-Dichloroethane (12-Dich)	0.2	0.5	ND	1
Heptane (Hep)	0.2	0.5	ND	5000	Trichloroethylene (TriClEth)	0.2	0.5	ND	1
Toluene (Toluene)	0.2	0.5	ND	890	M,P-Xylene (mp-xyl)			NT	2170
O-Xylene (o-xyl)			NT	2170	O,M,P-Xylene (omp-xyl)	0.2	0.5	ND	

*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 **PASS**

Analyzed Jul 23, 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	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

LBL - Edible and Topical Analysis **PASS**

Analyzed Jul 24, 2018

Analyte	Claimed mg/g	Quantified mg/g	Claimed mg/Unit	Quantified mg/Unit	Delta %	Result
Claimed THC	0.71	0.70	100.0	98.70	1.30	PASS ≤ ±10%
Claimed CBD	0.71	0.70	100.0	98.14	1.86	PASS ≤ ±10%

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