

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 #85368



Sample **surf100** **PASS**

COC: 3aa41781-1c70-41ed-86ed-c44a64412f7e

Sample ID	SD180821-010 (32120)	Matrix	Edible (Other Cannabis Good)	Sample Size	13.0 un	Batch Size	1408.0 un	Batch ID	N8228C5000
Distributor License	C12-18-0000017-TEMP	Address	962 87th Ave, Oakland, CA 94621		Name		The Plant LLC		
Cultivator/Manufacturer/Microbusiness License	C12-18-0000017-TEMP	Address	962 87th Ave, Oakland, CA 94621		Name		The Plant LLC		
Sampled	Aug 21, 2018	Received	Aug 21, 2018		Reported		Aug 28, 2018		
Analyses executed	CAN, RES, MIBNIG, PES, FVI, LBL					Unit Mass (g) 100.0			

CAN - Cannabinoid Profile Analysis **PASS**

Analyzed Aug 24, 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	ND	ND	ND
Cannabigerol (CBG)	0.03	0.09	0.00	0.03	3.00
Cannabidiol (CBD)	0.01	0.04	0.00	0.01	1.00
Cannabinol (CBN)	0.03	0.1	0.00	0.01	1.00
Tetrahydrocannabinol (THC)	0.04	0.15	0.10	0.99	99.00
Tetrahydrocannabinolic Acid (THCA)	0.03	0.11	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.10	0.99	99.00
Total CBD (CBDA * 0.877 + CBD)			0.00	0.01	1.00

Sample photography



MIBNIG - Microbial Testing Analysis **PASS**

Analyzed Aug 24, 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.

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PES - Pesticides Screening Analysis **PASS**

Analyzed Aug 28, 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	Paclbutrazol	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
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CANNABIS LABORATORY LIMS & ELN

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 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 Aug 24, 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	51.6	3000	Ethylene Oxide (EthOx)	0.2	0.5	ND	1
Pentane (Pen)	0.2	0.5	ND	5000	Ethanol (Ethan)	0.2	0.5	14.5	5000
Ethyl Ether (EthEt)	0.2	0.5	ND	5000	Acetone (Acet)	0.2	0.5	8.7	5000
Isopropanol (2-Pro)	0.2	0.5	52.3	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 Aug 24, 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 Aug 28, 2018

Analyte	Claimed mg/g	Quantified mg/g	Claimed mg/Unit	Quantified mg/Unit	Delta %	Result
Claimed THC	1.00	0.99	100.0	99.00	1.00	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



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