

# PharmLabs San Diego Certificate of Analysis QA

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-17-0000008-TEMP  
 ISO/IEC 17025:2005 Certification L17-427-1 | Accreditation #85368



Sample **ASL001-190129**

Matrix Isolate (Other Cannabis Product)

Batch ID ASL001-190129

Analyses executed CAN, RES

## CAN - Cannabinoid Profile Analysis

Analyzed Feb 01, 2019 | Instrument HPLC | Method M-004, SOP-009, SOP-015, SOP-019

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g
Cannabidiolic Acid (CBDA)	0.01	0.02	ND	ND
Cannabigerol (CBG)	0.03	0.09	ND	ND
Cannabidiol (CBD)	0.01	0.04	≥ 99.9	≥ 999
Cannabinol (CBN)	0.03	0.1	ND	ND
Tetrahydrocannabinol (THC)	0.04	0.15	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.03	0.11	ND	ND
Total THC (THCa * 0.877 + THC)			0.00	0.00
Total CBD (CBDA * 0.877 + CBD)			≥ 99.90	≥ 999.00

## RES - Residual Solvents Testing Analysis

Analyzed Feb 05, 2019 | Instrument GC/FID with Headspace Analyzer | Method M-002, SOP-013, SOP-018, SOP-02

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 (1,2-Dich)	0.2	0.5	ND	1
Heptane (Hep)	0.2	0.5	134.6	5000	Trichloroethylene (TriClEth)	0.2	0.5	ND	1
Toluene (Toluene)	0.2	0.5	ND	890	O,M,P-Xylene (omp-xy)	0.2	0.5	NT	2170
Isobutane (Isob)			ND	5000	M,P-Xylene (mp-xy)			ND	10
O-Xylene (o-xy)			ND	10					

NT Not Reported  
 ND Not Detected  
 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



Authorized Signature

Karina Pimentel, Laboratory Manager  
 Tue, 05 Feb 2019 17:04:59 -0800

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