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 - Strawberry Cough

| Sample ID SD201211-047 (40455) | | Matrix | Matrix 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 | 0.10 | 0.97 |
| Cannabigerol Acid (CBGA) | 0.001 | 0.012 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.012 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.012 | 0.07 | 0.72 |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.003 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabinol (CBN) | 0.001 | 0.012 | 0.36 | 3.57 |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.012 | ND | ND |
| $\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC) | 0.004 | 0.012 | 66.13 | 661.25 |
| 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) | | | 0.16 | 1.57 |
| Total CBG (CBGa * 0.877 + CBG) | | | 0.00 | 0.00 |
| TOTAL CANNABINOIDS | | | 66.65 | 666.48 |

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
>ULOA bove upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





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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 | 44.4 | 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 | 1328.9 | 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>376.6</td><td>5000</td></loq<> | 5000 | Acetone (Acet) | 0.4 | 40.0 | 376.6 | 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 | <loq< td=""><td>5000</td><td>Chloroform (Clo)</td><td>0.4</td><td>8.0</td><td>ND</td><td>1</td></loq<> | 5000 | Chloroform (Clo) | 0.4 | 8.0 | 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>8.0</td><td>ND</td><td>1</td></loq<> | 5000 | Trichloroethylene (TriClEth) | 0.4 | 8.0 | 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 |

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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