#### PharmLabs San Diego Certificate of Analysis

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#### **Sample Strawberry Shortcake**

Sample ID SD220709-001 (49	9516)	Matrix Concentrate (Inl	alable Cannabis Good)	
Distributor License 604034860	Addres	s 7 Vanderbilt, Irvine CA, 92618	Name	Savage Enterprises
Sampled -	Received Jul 08, 20	22	Reported Jul 12, 2022	
Analyses executed CAN20, F	RES, MIBIG, MTO, PES, H	IME, FVI		

Laboratory note: The estimated concentration of the unknown peak in the sample is 9.1% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC is a different compound from the main (-)d8-THC annabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC.

## CAN20 - Cannabinoids Analysis

Analyzed Jul 12, 2022 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
exo-THC (exo-THC)	0.016	8.0	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004	0.16	59.56	595.60
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	1.57	15.65
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	24.15	241.47
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017	0.16	0.67	6.67
$\Delta$ 8-Tetrahydrocannabiphorol ( $\Delta$ 8-THCP)	0.041	0.16	ND	ND
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THC-O)	0.076	0.16	ND	ND
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THC-O)	0.066	0.16	ND	ND
$\Delta$ 8-Tetrahydrocannabivarin ( $\Delta$ 8-THCV)			ND	ND
$\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH)			ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND
TOTAL CANNABINOIDS			85.95	859.50

UI Not Identified
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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Brandon Starr

Brandon Starr, Lab Manager Tue, 12 Jul 2022 14:30:33 -0700



# **HME - Heavy Metals Detection Analysis**

Analyzed Jul 11, 2022 | 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	<loq< td=""><td>0.2</td><td>Cadmium (Cd)</td><td>3.0e-05</td><td>0.05</td><td><loq< td=""><td>0.2</td></loq<></td></loq<>	0.2	Cadmium (Cd)	3.0e-05	0.05	<loq< td=""><td>0.2</td></loq<>	0.2
Mercury (Hg)	1.0e-05	0.01	ND	0.1	Lead (Pb)	1.0e-05	0.125	ND	0.5

## MIBIG - Microbial Testing Analysis

Analyzed Jul 11, 2022 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

#### MTO - Mycotoxin Testing Analysis

Analyzed Jul 12, 2022 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	
Aflatoxin B2	2.5	5.0	ND		Aflatoxin G1	2.5	5.0	ND	
Aflatoxin G2	2.5	5.0	ND		Total Aflatoxins	10.0	20.0	ND	20

UI Not Identified
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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# PES - Pesticides Screening Analysis

Analyzed Jul 12, 2022 | 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	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamiprid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	2
Fenhexamid	0.02	0.07	ND	0.1	Spinetoram J,L	0.02	0.07	ND	0.1
Pentachloronitrobenzene	0.01	0.1	ND	0.1	•				

UI Not Identified
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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Brandon Starr, Lab Manager Tue, 12 Jul 2022 14:30:33 -0700



## **RES - Residual Solvents Testing Analysis**

Analyzed Jul 12, 2022 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte										
Methanol (Metha)         0.4         40.0         ND         3000         Ethylene Oxide (EthOx)         0.4         0.8         ND           Pentane (Pen)         0.4         40.0         ND         5000         Ethanol (Ethan)         0.4         40.0         ND         50           Ethyl Ether (EthEt)         0.4         40.0         ND         5000         Acetone (Acet)         0.4         40.0         66.7         50           Isopropanol (2-Pro)         0.4         40.0         ND         5000         Acetonitrile (Acetonit)         0.4         40.0         ND         40.0         ND <t< th=""><th>Analyte</th><th></th><th></th><th></th><th></th><th>Analyte</th><th></th><th>~</th><th></th><th>Limit ug/g</th></t<>	Analyte					Analyte		~		Limit ug/g
Pentane (Pen)         0.4         40.0         ND         5000         Ethanol (Ethan)         0.4         40.0         ND         5000           Ethyl Ether (EthEt)         0.4         40.0         ND         5000         Acetone (Acet)         0.4         40.0         66.7         5000           Isopropanol (2-Pro)         0.4         40.0         ND         5000         Acetonitrile (Acetonit)         0.4         40.0         ND	Propane (Prop)	0.4	40.0	ND	5000	Butane (But)	0.4	40.0	ND	5000
Ethyl Ether (EthEt)       0.4       40.0       ND       5000       Acetone (Acet)       0.4       40.0       66.7       50         Isopropanol (2-Pro)       0.4       40.0       ND       5000       Acetonitrile (Acetonit)       0.4       40.0       ND       5000       Chloroform (Clo)       0.4       0.8       ND       ND       10.4       1.2-Dichloroethane (12-Dich)       0.4       0.8       ND       ND       10.4       1.2-Dichloroethylene (TriClEth)       0.4       0.8       ND       ND       10.4       0.8       ND       10.4       0.8<	Methanol (Metha)	0.4	40.0	ND	3000	Ethylene Oxide (EthOx)	0.4	0.8	ND	1
Isopropanol (2-Pro)         0.4         40.0         ND         5000         Acetonitrile (Acetonit)         0.4         40.0         ND         4           Methylene Chloride (MetCh)         0.4         0.8         ND         1         Hexane (Hex)         0.4         40.0         ND         2           Ethyl Acetate (EthAc)         0.4         40.0         ND         5000         Chloroform (Clo)         0.4         0.8         ND           Benzene (Ben)         0.4         0.8         ND         1         1-2-Dichloroethane (12-Dich)         0.4         0.8         ND           Heptane (Hep)         0.4         40.0         ND         5000         Trichloroethylene (TriClEth)         0.4         0.8         ND	Pentane (Pen)	0.4	40.0	ND	5000	Ethanol (Ethan)	0.4	40.0	ND	5000
Methylene Chloride (MetCh)         0.4         0.8         ND         1         Hexane (Hex)         0.4         40.0         ND         2           Ethyl Acetate (EthAc)         0.4         40.0         ND         5000         Chloroform (Clo)         0.4         0.8         ND           Benzene (Ben)         0.4         0.8         ND         1         1-2-Dichloroethane (12-Dich)         0.4         0.8         ND           Heptane (Hep)         0.4         40.0         ND         5000         Trichloroethylene (TriClEth)         0.4         0.8         ND	Ethyl Ether (EthEt)	0.4	40.0	ND	5000	Acetone (Acet)	0.4	40.0	66.7	5000
Ethyl Acetate (EthAc)         0.4         40.0         ND         5000         Chloroform (Clo)         0.4         0.8         ND           Benzene (Ben)         0.4         0.8         ND         1         1-2-Dichloroethane (12-Dich)         0.4         0.8         ND           Heptane (Hep)         0.4         40.0         ND         5000         Trichloroethylene (TriClEth)         0.4         0.8         ND	Isopropanol (2-Pro)	0.4	40.0	ND	5000	Acetonitrile (Acetonit)	0.4	40.0	ND	410
Benzene (Ben)         0.4         0.8         ND         1         1-2-Dichloroethane (12-Dich)         0.4         0.8         ND           Heptane (Hep)         0.4         40.0         ND         5000         Trichloroethylene (TriClEth)         0.4         0.8         ND	Methylene Chloride (MetCh)	0.4	0.8	ND	1	Hexane (Hex)	0.4	40.0	ND	290
Heptane (Hep) 0.4 40.0 ND 5000 Trichloroethylene (TriClEth) 0.4 0.8 ND	Ethyl Acetate (EthAc)	0.4	40.0	ND	5000	Chloroform (Clo)	0.4	0.8	ND	1
4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	Benzene (Ben)	0.4	0.8	ND	1	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1
Toluene (Toluene) 0.4 40.0 ND 890 Xylenes (Xyl) 0.4 40.0 ND 2	Heptane (Hep)	0.4	40.0	ND	5000	Trichloroethylene (TriClEth)	0.4	0.8	ND	1
	Toluene (Toluene)	0.4	40.0	ND	890	Xylenes (Xyl)	0.4	40.0	ND	2170

## FVI - Filth & Foreign Material Inspection Analysis

Analyzed Jul 11, 2022 | 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

UI Not Identified
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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