



Sample Hemp Derived D9 THC

Delta9 THC	82.60%	THCa	ND	Total THC (THCa * 0.877 + THC)	82.60%	Delta8 THC	9.82%
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Sample ID	SD220823-010 (51358)	Matrix	Concentrate
Tested for	(763) 260-1696 Splitrock Farms		
Cultivator/Manufacturer/Microbusiness License	20210971	Address	14165 James Rd Ste 113 Rogers, MN 55374 (763) 260-1696
Received	Aug 22, 2022	Name	SPLITROCK LABORATORIES
Sampled	-	Reported	Sep 01, 2022
Analyses executed	CAN+, RES, MIBIG, MTO, PES, HME, FVI		

CAN+ - Cannabinoids

Analyzed Sep 01, 2022 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBDV)	0.039	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	NT	NT
Cannabidiol Acid (CBDA)	0.033	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND
Cannabigerol (CBG)	0.048	0.16	0.27	2.70
Cannabidiol (CBD)	0.069	0.229	0.40	4.00
Tetrahydrocannabinol (THCV)	0.049	0.16	0.95	9.49
Cannabinol (CBN)	0.047	0.16	0.28	2.77
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	82.60	825.96
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	9.82	98.18
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			82.60	825.96
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			92.41	924.15
Total CBD (CBDA * 0.877 + CBD)			0.40	4.00
Total CBG (CBGa * 0.877 + CBG)			0.27	2.70
Total Cannabinoids Analyzed			94.31	943.10

HME - Heavy Metals

Analyzed Aug 29, 2022 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	<LOQ	1.5
Cadmium (Cd)	0.0005	0.0015	<LOQ	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	<LOQ	0.5
Nickel (Ni)	6.0e-05	0.0002	NT	

MIBIG - Microbial

Analyzed Aug 29, 2022 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	1
Aspergillus fumigatus	1.0	1.0	ND	1
Aspergillus flavus	1.0	1.0	ND	1
Aspergillus niger	1.0	1.0	ND	1
Aspergillus terreus	1.0	1.0	ND	1

MTO - Mycotoxin

Analyzed Aug 31, 2022 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	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 Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
<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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ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 01 Sep 2022 12:30:40 -0700

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PES - Pesticides

Analyzed Aug 31, 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	0.01	0.02	ND		Carbofuran	0.01	0.02	ND	
Dimethoate	0.01	0.02	ND		Etofenprox	0.02	0.1	ND	
Fenoxycarb	0.01	0.02	ND		Thiachloprid	0.01	0.02	ND	
Daminozide	0.01	0.03	ND		Dichlorvos	0.02	0.07	ND	
Imazalil	0.02	0.07	ND		Methiocarb	0.01	0.02	ND	
Spiroxamine	0.01	0.02	ND		Coumaphos	0.01	0.02	ND	
Fipronil	0.01	0.1	ND		Paclobutrazol	0.01	0.03	ND	
Chlorpyrifas	0.01	0.04	ND		Ethoprophos (Prophos)	0.01	0.02	ND	
Baygon (Propoxur)	0.01	0.02	ND		Chlordane	0.04	0.1	ND	
Chlorfenapyr	0.03	0.1	ND		Methyl Parathion	0.02	0.1	ND	
Mevinphos	0.03	0.08	ND		Abamectin	0.03	0.08	ND	
Acephate	0.02	0.05	ND		Acetamiprid	0.01	0.05	ND	
Azoxystrobin	0.01	0.02	ND		Bifenazote	0.01	0.05	ND	
Bifenthrin	0.02	0.35	ND		Boscalid	0.01	0.03	ND	
Carbaryl	0.01	0.02	ND		Chlorantranilprole	0.01	0.04	ND	
Clofentezine	0.01	0.03	ND		Diazinon	0.01	0.02	ND	
Dimethomorph	0.02	0.06	ND		Etoazole	0.01	0.05	ND	
Fenpyroximate	0.02	0.1	ND		Flonicamid	0.01	0.02	ND	
Fludioxonil	0.01	0.05	ND		Hexythiazox	0.01	0.03	ND	
Imidacloprid	0.01	0.05	ND		Kresoxim-methyl	0.01	0.03	ND	
Malathion	0.01	0.05	ND		Metaxalyl	0.01	0.02	ND	
Methomyl	0.02	0.05	ND		Myclobutanil	0.02	0.07	ND	
Naled	0.01	0.02	ND		Oxamyl	0.01	0.02	ND	
Permethrin	0.01	0.02	ND		Phosmet	0.01	0.02	ND	
Piperonyl Butoxide	0.02	0.06	ND		Propiconazole	0.03	0.08	ND	
Prallethrin	0.02	0.05	ND		Pyrethrin	0.05	0.41	ND	
Pyridaben	0.02	0.07	ND		Spinosad A	0.01	0.05	ND	
Spinosad D	0.01	0.05	ND		Spiromesifen	0.02	0.06	ND	
Spirotetramat	0.01	0.02	ND		Tebuconazole	0.01	0.02	ND	
Thiamethoxam	0.01	0.02	ND		Trifloxystrobin	0.01	0.02	ND	
Acequinocyl	0.02	0.09	ND		Captan	0.01	0.02	ND	
Cypermethrin	0.02	0.1	ND		Cyfluthrin	0.04	0.1	ND	
Fenhexamid	0.02	0.07	ND		Spinetoram J.L	0.02	0.07	ND	
Pentachloronitrobenzene	0.01	0.1	ND		Chlormequat Chloride	0.02	0.1	NT	

RES - Residual Solvents

Analyzed Aug 31, 2022 | 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)	0.044	0.4	ND	5000	Butane (But)	0.02	0.4	ND	5000
Methanol (Metha)	1.176	3.92	ND	3000	Ethylene Oxide (EthOx)	0.08	0.4	ND	1
Pentane (Pen)	0.024	0.4	ND	5000	Ethanol (Ethan)	0.048	0.4	ND	5000
Ethyl Ether (EthEt)	0.036	0.4	ND	5000	Acetone (Acet)	0.044	0.4	ND	5000
Isopropanol (2-Pro)	1.16	3.868	ND	5000	Acetonitrile (Acetonit)	0.888	2.952	ND	410
Methylene Chloride (MetCh)	0.04	0.4	ND	1	Hexane (Hex)	0.012	0.4	ND	290
Ethyl Acetate (EthAc)	0.032	0.4	ND	5000	Chloroform (Clo)	0.028	0.4	ND	1
Benzene (Ben)	0.012	0.4	ND	1	1-2-Dichloroethane (12-Dich)	0.024	0.4	ND	1
Heptane (Hep)	0.012	0.4	ND	5000	Trichloroethylene (TriClEth)	0.072	0.4	ND	1
Toluene	0.036	0.4	ND	890	Xylenes (Xyl)	0.012	0.4	ND	2170

FVI - Filth & Foreign Material Inspection

Analyzed Aug 29, 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 Unidentified
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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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 01 Sep 2022 12:30:40 -0700

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