

Sporobio

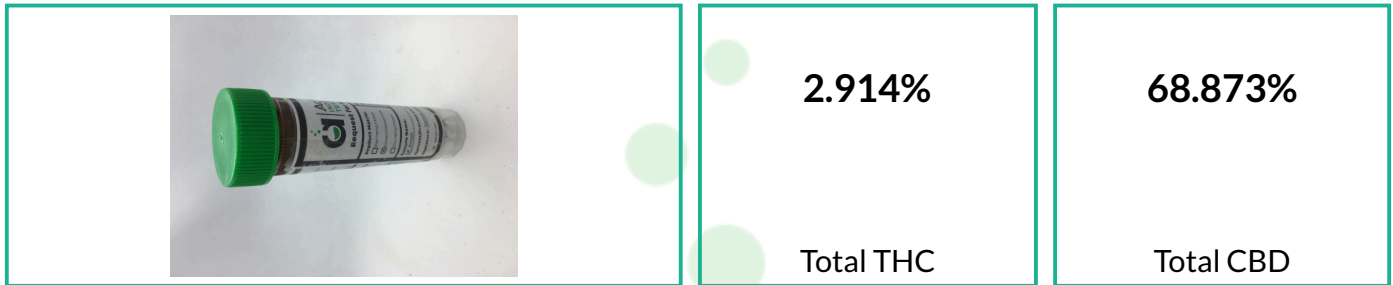
3975 190th St E
Hastings, MN 55033
sam.egger@sporobio.com
(402) 332-8918
Lic. #470158-HG

Sample: 1911AIT0129.0268

Strain: CB
Batch#: ; Batch Size: g
Sample Received: 11/15/2019; Report Created: 11/18/2019

SF Amish

Concentrates & Extracts, Full Extract Cannabis Oil, Alcohol



Cannabinoids

Analytes	%	mg/g
THCa	<LOQ	<LOQ
Δ^9 -THC	2.914	29.14
Δ^8 -THC	<LOQ	<LOQ
CBDa	0.108	1.08
CBD	68.778	687.78
CBDV	0.386	3.86
CBN	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBG	1.033	10.33
CBC	1.983	19.83

Total THC = THCa * 0.877 + Δ^9 -THC
Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation

Summary

Pass Residual Solvents	Complete 3.11 mg/g Terpenes	Pass Pesticides
Pass Mycotoxins	Pass Heavy Metals	NT Moisture



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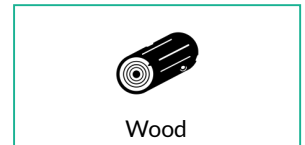
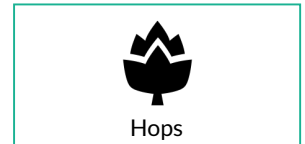
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Terpenes

Analyte	LOQ	Mass	Mass	
	mg/g	mg/g	%	
β-Caryophyllene	0.03	1.13	0.113	
α-Humulene	0.03	0.57	0.057	
β-Myrcene	0.03	0.38	0.038	
Linalool	0.03	0.36	0.036	
Guaiol	0.03	0.20	0.020	
δ-Limonene	0.03	0.18	0.018	
α-Bisabolol	0.03	0.15	0.015	
Nerolidol	0.03	0.07	0.007	
α-Pinene	0.03	0.04	0.004	
β-Ocimene	0.03	0.03	0.003	
α-Terpinene	0.03	<LOQ	<LOQ	
β-Pinene	0.03	<LOQ	<LOQ	
Camphene	0.03	<LOQ	<LOQ	
Caryophyllene Oxide	0.03	<LOQ	<LOQ	
δ-3-Carene	0.03	<LOQ	<LOQ	
Eucalyptol	0.03	<LOQ	<LOQ	
γ-Terpinene	0.03	<LOQ	<LOQ	
Geraniol	0.03	<LOQ	<LOQ	
Isopulegol	0.03	<LOQ	<LOQ	
Ocimene	0.03	<LOQ	<LOQ	
p-Cymene	0.03	<LOQ	<LOQ	
Terpinolene	0.03	<LOQ	<LOQ	

Primary Aromas



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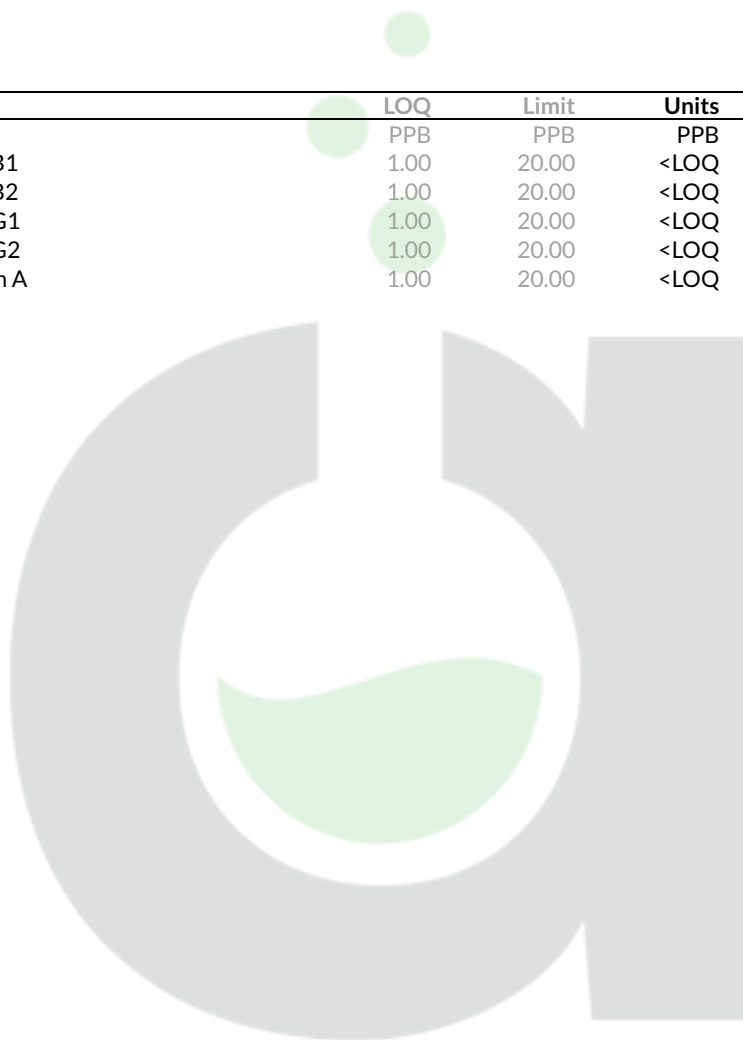
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Mycotoxins

Pass

Analyte	LOQ	Limit	Units	Status
	PPB	PPB	PPB	
Aflatoxin B1	1.00	20.00	<LOQ	Pass
Aflatoxin B2	1.00	20.00	<LOQ	Pass
Aflatoxin G1	1.00	20.00	<LOQ	Pass
Aflatoxin G2	1.00	20.00	<LOQ	Pass
Ochratoxin A	1.00	20.00	<LOQ	Pass



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Heavy Metals

Pass

Analyte	Mass	LOQ	Limit	Status
	PPM	PPM	PPM	
Arsenic	<LOQ	0.01	1.50	Pass
Cadmium	<LOQ	0.01	0.50	Pass
Lead	<LOQ	0.01	0.50	Pass
Mercury	<LOQ	0.01	3.00	Pass



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Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.01	0.50	<LOQ	Pass
Acephate	0.01	0.40	<LOQ	Pass
Acequinocyl	0.01	2.00	<LOQ	Pass
Acetamiprid	0.01	0.20	<LOQ	Pass
Aldicarb	0.01	0.40	<LOQ	Pass
Azoxystrobin	0.01	0.20	<LOQ	Pass
Bifenazate	0.01	0.20	<LOQ	Pass
Bifenthrin	0.01	0.20	<LOQ	Pass
Boscalid	0.01	0.40	<LOQ	Pass
Carbaryl	0.01	0.20	<LOQ	Pass
Carbofuran	0.01	0.20	<LOQ	Pass
Chlorantraniliprole	0.01	0.20	<LOQ	Pass
Chlorfenapyr	0.01	1.00	<LOQ	Pass
Chlorpyrifos	0.01	0.20	<LOQ	Pass
Clofentezine	0.01	0.20	<LOQ	Pass
Cyfluthrin	0.01	1.00	<LOQ	Pass
Cypermethrin	0.01	1.00	<LOQ	Pass
Daminozide	0.01	1.00	<LOQ	Pass
DDVP	0.01	1.00	<LOQ	Pass
Diazinon	0.01	0.20	<LOQ	Pass
Dimethoate	0.01	0.20	<LOQ	Pass
Ethoprophos	0.01	0.20	<LOQ	Pass
Etofenprox	0.01	0.40	<LOQ	Pass
Etoxazole	0.01	0.20	<LOQ	Pass
Fenoxycarb	0.01	0.20	<LOQ	Pass

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Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Fenpyroximate	0.01	0.40	<LOQ	Pass
Fipronil	0.01	0.40	<LOQ	Pass
Fonicamid	0.01	1.00	<LOQ	Pass
Fludioxonil	0.01	0.40	<LOQ	Pass
Hexythiazox	0.01	1.00	<LOQ	Pass
Imazalil	0.01	0.20	<LOQ	Pass
Imidacloprid	0.01	0.40	<LOQ	Pass
Kresoxim Methyl	0.01	0.40	<LOQ	Pass
Malathion	0.01	0.20	<LOQ	Pass
Metalaxyl	0.01	0.20	<LOQ	Pass
Methiocarb	0.01	0.20	<LOQ	Pass
Methomyl	0.01	0.40	<LOQ	Pass
Methyl Parathion	0.01	0.20	<LOQ	Pass
MGK-264	0.01	0.20	<LOQ	Pass
Myclobutanil	0.01	0.20	<LOQ	Pass
Naled	0.01	0.50	<LOQ	Pass
Oxamyl	0.01	1.00	<LOQ	Pass
Paclobutrazol	0.01	0.40	<LOQ	Pass
Permethrins	0.01	0.20	<LOQ	Pass
Phosmet	0.01	0.20	<LOQ	Pass
Piperonyl Butoxide	0.01	2.00	<LOQ	Pass
Prallethrin	0.01	0.20	<LOQ	Pass
Propiconazole	0.01	0.40	<LOQ	Pass
Propoxur	0.01	0.20	<LOQ	Pass
Pyrethrins	0.01	1.00	<LOQ	Pass

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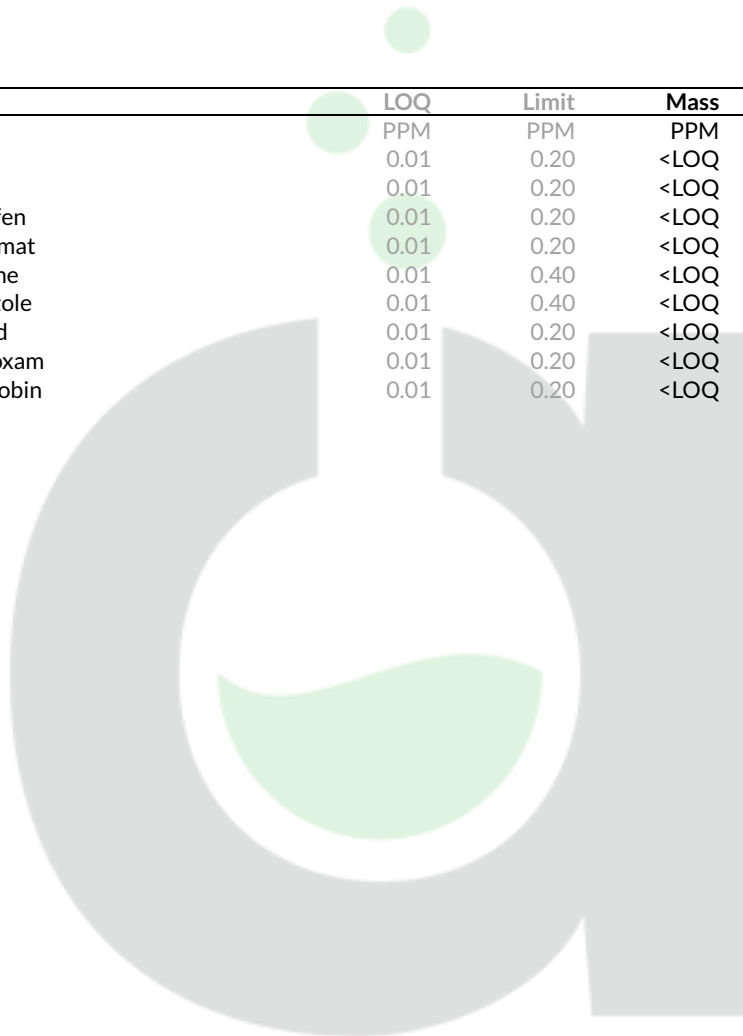
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Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Pyridaben	0.01	0.20	<LOQ	Pass
Spinosad	0.01	0.20	<LOQ	Pass
Spiromesifen	0.01	0.20	<LOQ	Pass
Spirotetramat	0.01	0.20	<LOQ	Pass
Spiroxamine	0.01	0.40	<LOQ	Pass
Tebuconazole	0.01	0.40	<LOQ	Pass
Thiacloprid	0.01	0.20	<LOQ	Pass
Thiamethoxam	0.01	0.20	<LOQ	Pass
Trifloxystrobin	0.01	0.20	<LOQ	Pass



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Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	71.250	380.000	<LOQ	Pass
2-Butanol	437.500	5000.000	<LOQ	Pass
2-Ethoxy-Ethanol	30.000	160.000	<LOQ	Pass
2-Propanol IPA	437.500	5000.000	<LOQ	Pass
Acetone	437.500	5000.000	<LOQ	Pass
Acetonitrile	76.880	410.000	<LOQ	Pass
Benzene	0.375	2.000	<LOQ	Pass
Butanes	156.300	5000.000	<LOQ	Pass
Cumene	13.130	70.000	<LOQ	Pass
Cyclohexane	727.500	3880.000	<LOQ	Pass
Dichloromethane	112.500	600.000	<LOQ	Pass
Ethanol	437.500	5000.000	<LOQ	Pass
Ethyl-Acetate	437.500	5000.000	<LOQ	Pass
Ethyl-Ether	437.500	5000.000	<LOQ	Pass
Ethylene Glycol	116.300	620.000	<LOQ	Pass
Ethylene Oxide	9.375	50.000	<LOQ	Pass
Heptane	437.500	5000.000	<LOQ	Pass
Hexanes	217.500	290.000	<LOQ	Pass
Isopropyl-Acetate	437.500	5000.000	<LOQ	Pass
Methanol	312.500	3000.000	<LOQ	Pass
Pentanes	953.100	5000.000	<LOQ	Pass
Propane	31.250	5000.000	<LOQ	Pass
Tetrahydrofuran	135.000	720.000	<LOQ	Pass
Toluene	166.900	890.000	<LOQ	Pass
Xylenes	1221.000	2170.000	<LOQ	Pass

