



**Certificate of Analysis**

<b>Accession:</b> 3739	<b>STAT</b>	<b>Client:</b> Frozen Fields LLC	<b>Collection Date:</b> 4/4/2023 1:38 PM	RS
<b>External No:</b> 2282-LN		2100 S Ocean Dr	<b>Received Date:</b> 4/5/2023 2:43 PM	FR
<b>Product:</b> Hempsi Passionfruit 5mg		Fort Lauderdale FL, 33316	<b>Reported Date:</b> 4/15/2023 1:52 PM	
<b>Product Code:</b> HPF5			<b>Report Status:</b> REVISED	
<b>Invoice:</b> 2842		<b>Batch or Lot ID:</b> HPF5	<b>Sample Description:</b> Hempsi Passionfruit 5mg	
			D9 gummies	
<b>Serving Size:</b> 1		<b>Sample Category:</b> Ingestible	<b>Serving Units:</b> gummy	

**Analytical**

**Cannabinoids (Solid)** Run by FR on 4/10/2023 12:40:37 PM at Location: TAL

SOP/Method info: TM0002 / HPLC-DAD

Test	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0065	0.02
CBD	0.288	2.88	0.0115	0.0345
THCA	ND	ND	0.0105	0.031
d9-THC	0.0553	0.553	0.009	0.027
d8-THC	0.00462	0.0462	0.011	0.0325
THCV	ND	ND	0.0095	0.028
CBDA	0.00249	0.0249	0.007	0.0205
CBDV	<LOQ	<LOQ	0.007	0.0215
CBN	ND	ND	0.0065	0.02
CBGA	ND	ND	0.0083	0.025
CBG	ND	ND	0.013	0.039
Total CBD	0.288	2.88		
Total THC	0.0553	0.553		
Total Cannabinoids	0.343	3.43		

**Mycotoxins** Run by MJ on 4/13/2023 12:52:32 PM at Location: TAL

SOP/Method info: TM0004 / LC-MSMS

Test	µg/kg	Status	Limit	LOD (µg/kg)	LOQ (µg/kg)
Aflatoxin B1	ND	Pass	<20.000	1.24	3.74
Aflatoxin B2	ND	Pass	<20.000	0.992	3
Aflatoxin G1	ND	Pass	<20.000	0.895	2.71
Aflatoxin G2	ND	Pass	<20.000	1.79	5.42
Ochratoxin A	ND	Pass	<20.000	3.68	11.2
Aflatoxin Total	ND	Pass	<20.000	4.91	14.9

**Packaged Cannabinoid Info** Run by CG on 4/10/2023 9:02:28 PM at Location: TAL

Test	mg/serving
CBD	17.3
Total CBD	17.3
d9-THC	3.32
Total THC	3.32

Run by MJ on 4/13/2023 1:38:20 PM at Location: TAL

SOP/Method info: TM0004 / LC-MSMS

Test	µg/g	Status	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	ND	Pass	<0.300	0.0027	0.0114
Acephate	ND	Pass	<5.000	0.0021	0.01
Acequinocyl	ND	Pass	<4.000	0.0273	0.0827
Acetamiprid	ND	Pass	<5.000	0.0013	0.01



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			D9 gummies	
<b>Serving Size:</b> 1		<b>Sample Category:</b> Ingestible	<b>Serving Units:</b> gummy	

## Analytical

Test	µg/g	Status	Limit	LOD (µg/g)	LOQ (µg/g)
Aldicarb	ND	Pass	<0.005	0.0048	0.025
Azoxystrobin	ND	Pass	<40.000	0.0034	0.0103
Bifenazate	ND	Pass	<5.000	0.0022	0.01
Bifenthrin	ND	Pass	<0.500	0.0035	0.049
Boscalid	ND	Pass	<10.000	0.0057	0.025
Captan	ND	Pass	<5.000	0.0342	0.104
Carbaryl	ND	Pass	<0.500	0.0023	0.01
Carbofuran	ND	Pass	<0.005	0.0052	0.0157
Chlorantraniliprole	ND	Pass	<40.000	0.0048	0.0146
Chlordane	ND	Pass	<0.029	0.0293	0.0888
Chlorfenapyr	ND	Pass	<0.016	0.0158	0.05
Chlorpyrifos	ND	Pass	<0.003	0.0025	0.01
Clofentezine	ND	Pass	<0.500	0.0039	0.0117
Coumaphos	ND	Pass	<0.002	0.0018	0.01
Cyfluthrin	ND	Pass	<1.000	0.028	0.0849
Cypermethrin	ND	Pass	<1.000	0.0044	0.051
Daminozide	ND	Pass	<0.003	0.0029	0.01
DDVP (Dichlorvos)	ND	Pass	<0.010	0.0101	0.0306
Diazinon	ND	Pass	<0.200	0.0009	0.01
Dimethoate	ND	Pass	<0.003	0.0025	0.01
Dimethomorph	ND	Pass	<20.000	0.0046	0.0141
Ethoprop(hos)	ND	Pass	<0.004	0.0044	0.0132
Etofenprox	ND	Pass	<0.001	0.0007	0.025
Etoxazole	ND	Pass	<1.500	0.0004	0.025
Fenhexamid	ND	Pass	<10.000	0.0082	0.0248
Fenoxycarb	ND	Pass	<0.003	0.0031	0.025
Fenpyroximate	ND	Pass	<2.000	0.0013	0.01
Fipronil	ND	Pass	<0.002	0.002	0.01
Fludioxonil	ND	Pass	<30.000	0.0071	0.0214
Flonicamid	ND	Pass	<2.000	0.0016	0.01
Hexythiazox	ND	Pass	<2.000	0.0009	0.01
Imazalil	ND	Pass	<0.006	0.0057	0.0173
Imidacloprid	ND	Pass	<3.000	0.0024	0.01
Kresoxim-methyl	ND	Pass	<1.000	0.0073	0.022
Malathion	ND	Pass	<5.000	0.0027	0.01
Metalaxyl	ND	Pass	<15.000	0.0017	0.01
Methiocarb	ND	Pass	<0.003	0.0027	0.01
Methomyl	ND	Pass	<0.100	0.0027	0.01
Methyl parathion	ND	Pass	<0.015	0.0146	0.05
Mevinphos	ND	Pass	<0.005	0.0049	0.0212
Myclobutanil	ND	Pass	<9.000	0.0326	0.0988



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<b>Product Code:</b> HPF5			<b>Report Status:</b> REVISED	
<b>Invoice:</b> 2842		<b>Batch or Lot ID:</b> HPF5	<b>Sample Description:</b> Hempsi Passionfruit 5mg D9 gummies	
<b>Serving Size:</b> 1		<b>Sample Category:</b> Ingestible	<b>Serving Units:</b> gummy	

## Analytical

Test	µg/g	Status	Limit	LOD (µg/g)	LOQ (µg/g)
Naled	ND	Pass	<0.500	0.0029	0.01
Oxamyl	ND	Pass	<0.200	0.0016	0.01
Paclotrazol	ND	Pass	<0.006	0.0057	0.0174
Pentachloronitrobnzn	ND	Pass	<0.200	0.0295	0.0894
Permethrins	ND	Pass	<20.000	0.029	0.092
Phosmet	ND	Pass	<0.200	0.0036	0.025
Piperonylbutoxide	ND	Pass	<8.000	0.0021	0.01
Prallethrin	ND	Pass	<0.400	0.0038	0.025
Propiconazole	ND	Pass	<20.000	0.0122	0.037
Propoxur	ND	Pass	<0.002	0.0017	0.01
Pyrethrin	ND	Pass	<1.000	0.0154	0.0465
Pyridaben	ND	Pass	<3.000	0.0005	0.01
Spinetoram	ND	Pass	<3.000	0.0001	0.009
Spinosad	ND	Pass	<3.000	0.0001	0.009
Spiromesifen	ND	Pass	<12.000	0.003	0.025
Spirotetramat	ND	Pass	<13.000	0.0023	0.01
Spiroxamine	ND	Pass	<0.002	0.0022	0.01
Tebuconazole	ND	Pass	<2.000	0.0021	0.01
Thiacloprid	ND	Pass	<0.001	0.0011	0.01
Thiamethoxam	ND	Pass	<4.500	0.0008	0.01
Trifloxystrobin	ND	Pass	<30.000	0.0012	0.01



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**Analytical**

**Residual Solvents** Run by CG on 4/13/2023 1:27:05 PM at Location: TAL

SOP/Method info: TM0006 / HS-GC-MS

Test	µg/g	Status	Limit	LOD (µg/g)	LOQ (µg/g)
1,2-Dichloroethane	ND	Pass	<1.00	0.13	0.41
Benzene	ND	Pass	<1.00	0.14	0.42
Chloroform	ND	Pass	<1.00	0.1	0.41
Ethylene oxide	ND	Pass	<1.00	0.09	0.42
Methylene chloride	ND	Pass	<1.00	0.09	0.4
Trichloroethylene	ND	Pass	<1.00	0.14	0.43
Acetone	ND	Pass	<5000.0	0.1	59.2
Acetonitrile	ND	Pass	<410.0	0.2	60.9
Butane	ND	Pass	<5000.0	15	39.6
Ethyl Acetate	ND	Pass	<5000.0	0.1	60
Ethyl ether	ND	Pass	<5000.0	0.1	59.1
Heptane	ND	Pass	<5000.0	0.1	59.2
Hexane	ND	Pass	<290.0	0.1	59.3
Isopropanol	ND	Pass	<5000.0	0.3	59.3
Methanol	ND	Pass	<3000.0	5.8	59.3
Pentane	ND	Pass	<5000.0	0.2	59.6
Propane	ND	Pass	<5000.0	4.6	40
Toluene	ND	Pass	<890.0	0.1	59.3
Total xylenes (ortho-, meta-, para-)	ND	Pass	<2170.0	0.3	179.1

**Heavy Metals (As, Cd, Hg and Pb)** Run by SW on 4/12/2023 4:56:47 PM at Location: TAL

SOP/Methodology: USP 233

Test	Result	Units	Specification	Status
Arsenic (As)	ND	mcg/g	<1.5 mcg/g	Within Specification
Cadmium (Cd)	ND	mcg/g	<0.5 mcg/g	Within Specification
Lead (Pb)	0.011	mcg/g	<0.5 mcg/g	Within Specification
Mercury (Hg)	ND	mcg/g	<3 mcg/g	Within Specification

**Water Activity** Run by MJ on 4/11/2023 4:05:07 PM at Location: TAL

SOP/Method info: TM0011 / Water Activity Meter

Test	Aw	Status	Limit
Water Activity	0.62	Pass	<0.65



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			<b>Serving Units:</b> gummy	

Test Name	Result	Units	Flag	Reference Range/Cutoff
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**Analytical**

**Product Image**

Run by MJ on 4/11/2023 11:25:35 AM at Location: TAL

Image



**Microbiological**

**Microbial Detection (Other Cannabis Goods)**

Run by SR on 4/12/2023 11:25:54 AM at Location: TAL

SOP/Method info: TM0003 & TM0012 / qPCR

Test	Result
Escherichia coli (STEC top 7)	Negative
Salmonella species	Negative

Reviewed By: \_\_\_\_\_

Gray, Christopher

Panel Name: Residual Solvents

Approved: 4/13/2023 2:43 PM

Reviewed By: \_\_\_\_\_

Richmond, Forrest



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Panel Name: Cannabinoids (Solid)			Approved:	4/13/2023 7:03 PM
Panel Name: Mycotoxins			Approved:	4/13/2023 7:03 PM
Panel Name: Pesticides (Other Cannabis Goods)			Approved:	4/13/2023 7:03 PM
Panel Name: Heavy Metals (As, Cd, Hg and Pb)			Approved:	4/13/2023 7:03 PM
Panel Name: Water Activity			Approved:	4/13/2023 7:03 PM
Panel Name: Product Image			Approved:	4/13/2023 7:03 PM
Panel Name: Microbial Detection (Other Cannabis Goods)			Approved:	4/13/2023 7:03 PM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Not all methods are ISO17025:2017 accredited