



Accreditation No. 102356  
 Certificate No. L19-215  
 ISO/IEC 17025:2017 Accredited




(760) 230-9080  
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 26359 Jefferson Ave  
 Murrieta, CA 92562  
 Lic# CB-18-0000049-TEMP

QA Testing

1 of 4

**Sample Name: 1000mg FS Tincture 30ml**

Sample ID: 1907CER0470.1446  
 Strain: 1000mg FS Tincture 30ml  
 Matrix: Ingestible  
 Type: Tincture  
 Sample Size: 1 units; Batch:  
 Produced:  
 Collected:  
 Received: 07/12/2019  
 Completed: 07/18/2019  
 Batch#: TFS1000072019

	0.144%	5.137%	5.975%
	THCa + Δ9-THC (%)	CBDa + CBD (%)	Total Cannabinoids (%)
	40.585 mg/unit	1,448.545 mg/unit	1,684.926 mg/unit
	THCa + Δ9-THC	CBDa + CBD	Total Cannabinoids

**Cannabinoids**

Complete

Analyte	LOQ	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/unit	mg/g
THCa	0.056	0.282	ND	ND
Δ9-THC	0.056	0.282	40.585	1.439
Δ8-THC	0.056	0.282	5.020	0.178
THCV	0.056	0.282	41.728	1.480
CBDa	0.056	0.282	25.576	0.907
CBD	0.056	0.282	1422.969	50.460
CBN	0.056	0.282	8.403	0.298
CBGa	0.056	0.282	8.124	0.288
CBG	0.056	0.282	15.662	0.555
CBC	0.056	0.282	116.860	4.144
<b>Total</b>			<b>1684.926</b>	<b>59.749</b>

1 Unit = 0.94g/mL Client Provided Density; 30mL Bottle, 28.2g

Total THC = THCa \* 0.877 + Δ9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; ND = Not Detected; The reported flower/trim results are based on a sample dry-weight as required by California Code of Regulations Title 16 Division 42 section 5724; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoids Analytical Method: HPLC SOP-024



*Mike Tunis*

Mike Tunis  
 Laboratory Manager  
 07/18/2019

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**Pesticides**

Pass

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.1	0.1	0.1	ND	Pass	Hexythiazox	0.1	0.1	0.1	ND	Pass
Acephate	0.1	0.1	0.1	ND	Pass	Imazail	0.1	0.1	0.1	ND	Pass
Acequinocyl	0.1	0.1	0.1	ND	Pass	Imidacloprid	0.1	0.1	5	ND	Pass
Acetamiprid	0.1	0.1	0.1	ND	Pass	Kresoxim Methyl	0.1	0.1	0.1	ND	Pass
Aldicarb	0.1	0.1	0.1	ND	Pass	Malathion	0.1	0.1	0.5	ND	Pass
Azoxystrobin	0.1	0.1	0.1	ND	Pass	Metalaxyl	0.1	0.1	2	ND	Pass
Bifenazate	0.1	0.1	0.1	ND	Pass	Methiocarb	0.1	0.1	0.1	ND	Pass
Bifenthrin	0.1	0.1	3	ND	Pass	Methomyl	0.1	0.1	1	ND	Pass
Boscalid	0.1	0.1	0.1	ND	Pass	Mevinphos	0.1	0.1	0.1	ND	Pass
Captan	0.1	0.1	0.7	ND	Pass	Myclobutanil	0.1	0.1	0.1	ND	Pass
Carbaryl	0.1	0.1	0.5	ND	Pass	Naled	0.1	0.1	0.1	ND	Pass
Carbofuran	0.1	0.1	0.1	ND	Pass	Oxamyl	0.1	0.1	0.5	ND	Pass
Chlorantraniliprole	0.1	0.1	10	ND	Pass	Paclobutrazol	0.1	0.1	0.1	ND	Pass
Chlorpyrifos	0.1	0.1	0.1	ND	Pass	Permethrin	0.1	0.1	0.5	ND	Pass
Clofentezine	0.1	0.1	0.1	ND	Pass	Phosmet	0.1	0.1	0.1	ND	Pass
Coumaphos	0.1	0.1	0.1	ND	Pass	Piperonyl	0.1	0.1	3	ND	Pass
Cyfluthrin	0.1	0.1	2	ND	Pass	Butoxide	0.1	0.1	0.1	ND	Pass
Cypermethrin	0.1	0.1	1	ND	Pass	Prallethrin	0.1	0.1	0.1	ND	Pass
Daminozide	0.1	0.1	0.1	ND	Pass	Propiconazole	0.1	0.1	0.1	ND	Pass
Diazinon	0.1	0.1	0.1	ND	Pass	Propoxur	0.1	0.1	0.1	ND	Pass
Dimethoate	0.1	0.1	0.1	ND	Pass	Pyrethrins	0.1	0.1	0.5	ND	Pass
Dimethomorph	0.1	0.1	2	ND	Pass	Pyridaben	0.1	0.1	0.1	ND	Pass
Ethoprophos	0.1	0.1	0.1	ND	Pass	Spinetoram	0.1	0.1	0.1	ND	Pass
Etofenprox	0.1	0.1	0.1	ND	Pass	Spinosad	0.1	0.1	0.1	ND	Pass
Etoazole	0.1	0.1	0.1	ND	Pass	Spiromesifen	0.1	0.1	0.1	ND	Pass
Fenhexamid	0.1	0.1	0.1	ND	Pass	Spirotetramat	0.1	0.1	0.1	ND	Pass
Fenoxycarb	0.1	0.1	0.1	ND	Pass	Spiroxamine	0.1	0.1	0.1	ND	Pass
Fenpyroximate	0.1	0.1	0.1	ND	Pass	Tebuconazole	0.1	0.1	0.1	ND	Pass
Fipronil	0.1	0.1	0.1	ND	Pass	Thiacloprid	0.1	0.1	0.1	ND	Pass
Fonicamid	0.1	0.1	0.1	ND	Pass	Thiamethoxam	0.1	0.1	5	ND	Pass
						Trifloxystrobin	0.1	0.1	0.1	ND	Pass

Date Tested: 07/13/2019

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the BCC in 16 CCR section 5719. Pesticides Analytical Method: LCMS & GCMS SOP-025



*Mike Tunis*

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 Laboratory Manager  
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**Microbials**

Pass

**Analyte**

**Result**

Analyte	Result
Shiga toxin-producing E. Coli	Not Detected in 1g
Salmonella	Not Detected in 1g

Date Tested: 07/15/2019

LOQ = Limit of Quantitation; CFU/g = Colony Forming Units per Gram; Unless otherwise stated all quality control samples performed within specifications established by the BCC in 16 CCR section 5720. Microbial Analytical Method: qPCR SOP-007



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 07/18/2019

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**Heavy Metals**

Complete

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.05	0.05	0.2	NR	NT
Cadmium	0.05	0.05	0.2	NR	NT
Lead	0.05	0.05	0.5	NR	NT
Mercury	0.01	0.03	3	NR	NT

**Date Tested:**

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the BCC in 16 CCR section 5723. Heavy Metals Analytical Method: ICPMS SOP-042. The addition of metals to our scope is pending.



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