

## Relief 1000 mg

Sample ID: 1912PSI0281.20392  
Strain: N/A  
Matrix: Ingestible  
Type: Tincture

Metric ID:  
-  
Batch ID:  
-

Produced:  
Date Received: 12/16/2019  
Completed: 12/26/2019  
Sample Size: - ; Batch: -

**Total Health Co.**  
Lic. #  
6144 Foxfire Circle  
Clarkston, MI 48346

### Cannabinoids

**<LOQ**      **961.43**

**Δ9-THC (mg/unit)**      **CBD (mg/unit)**

Testing Method: HPLC-DAD / SOP - PSIMTDA02  
Date Tested: 12/17/2019  
1 Unit = 1 fl oz, 28.524g



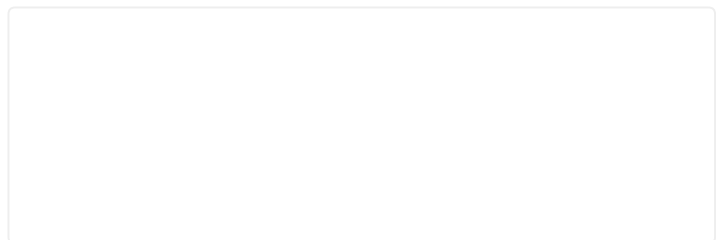
Analyte	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
THCa	6.79	ND	ND
Δ9-THC	6.79	ND	ND
Δ8-THC	6.79	ND	ND
CBDa	6.79	ND	ND
CBD	6.79	961.43	33.71
CBN	6.79	ND	ND
<b>Total</b>		<b>961.43</b>	<b>33.71</b>

Total THC = THCa \* 0.877 + Δ9-THC  
Total CBD = CBDa \* 0.877 + CBD

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 Laboratory.

### Safety

<b>Water Activity</b>	Rotronic HC2-AW-USB Probe / SOP - PSIMTDI	<b>0.12 aw - Pass</b>
<b>Microbials</b>	3M Petrifilm / SOP - PSIMTDE	<b>Pass</b>
<b>Pesticides</b>	HPLC-MS/MS / SOP - PSIMTDP	<b>Pass</b>
<b>Heavy Metals</b>	ICP-MS / SOP - PSIMTDH	<b>Pass</b>
<b>Foreign Matter</b>	Visual Exam / SOP - PSIMTDF	<b>Pass</b>



*L. Spivak*

Lev Spivak-Birndorf  
CSO



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### Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Abamectin	0.5	0.5	ND	Pass	Hexythiazox	1	1	ND	Pass
Acephate	0.4	0.4	ND	Pass	Imazalil	0.2	0.2	ND	Pass
Acequinocyl	2	2	ND	Pass	Imidacloprid	0.4	0.4	ND	Pass
Acetamiprid	0.2	0.2	ND	Pass	Kresoxim Methyl	0.4	0.4	ND	Pass
Aldicarb	0.4	0.4	ND	Pass	Malathion	0.2	0.2	ND	Pass
Azoxystrobin	0.2	0.2	ND	Pass	Metalaxyl	0.2	0.2	ND	Pass
Bifenazate	0.2	0.2	ND	Pass	Methiocarb	0.2	0.2	ND	Pass
Bifenthrin	0.2	0.2	ND	Pass	Methomyl	0.4	0.4	ND	Pass
Boscalid	0.4	0.4	ND	Pass	Methyl Parathion	0.2	0.2	ND	Pass
Carbaryl	0.2	0.2	ND	Pass	MGK-264	0.2	0.2	ND	Pass
Carbofuran	0.2	0.2	ND	Pass	Myclobutanil	0.2	0.2	ND	Pass
Chlorantraniliprole	0.2	0.2	ND	Pass	Naled	0.5	0.5	ND	Pass
Chlorfenapyr	1	1	ND	Pass	Oxamyl	1	1	ND	Pass
Chlorpyrifos	0.2	0.2	ND	Pass	Paclobutrazol	0.4	0.4	ND	Pass
Clofentezine	0.2	0.2	ND	Pass	Permethrins	0.2	0.2	ND	Pass
Cyfluthrin	1	1	ND	Pass	Phosmet	0.2	0.2	ND	Pass
Cypermethrin	1	1	ND	Pass	Prallethrin	0.2	0.2	ND	Pass
Daminozide	1	1	ND	Pass	Propiconazole	0.4	0.4	ND	Pass
Diazinon	0.2	0.2	ND	Pass	Propoxur	0.2	0.2	ND	Pass
Dichlorvos	0.1	0.1	ND	Pass	Pyrethrins	1	1	ND	Pass
Dimethoate	0.2	0.2	ND	Pass	Pyridaben	0.2	0.2	ND	Pass
Ethoprophos	0.2	0.2	ND	Pass	Spinosad	0.2	0.2	ND	Pass
Etofenprox	0.4	0.4	ND	Pass	Spiromesifen	0.2	0.2	ND	Pass
Etoxazole	0.2	0.2	ND	Pass	Spirotetramat	0.2	0.2	ND	Pass
Fenoxycarb	0.2	0.2	ND	Pass	Spiroxamine	0.4	0.4	ND	Pass
Fenpyroximate	0.4	0.4	ND	Pass	Tebuconazole	0.4	0.4	ND	Pass
Fipronil	0.4	0.4	ND	Pass	Thiacloprid	0.2	0.2	ND	Pass
Flonicamid	1	1	ND	Pass	Thiamethoxam	0.2	0.2	ND	Pass
Fludioxonil	0.4	0.4	ND	Pass	Trifloxystrobin	0.2	0.2	ND	Pass

Date Tested: 12/18/2019  
Testing Method: HPLC-MS/MS / SOP - PSIMTDP



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### Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Coliforms	100	ND	Pass
Yeast & Mold	10,000	ND	Pass

Analyte	Limit	Result	Status
E. Coli	Not Detected in 1g	Negative	Pass
Salmonella	Not Detected in 1g	Negative	Pass
Aspergillus	Not Detected in 1g	Negative	Pass

Date Tested: 12/23/2019  
Testing Method: 3M Petrifilm / SOP - PSIMTDE  
#REF!

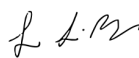
### Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.1	1.5	ND	Pass
Cadmium	0.1	0.5	ND	Pass
Chromium	0.1	2	<LOQ	Pass
Copper	0.1		ND	Tested
Lead	0.1	0.5	ND	Pass
Mercury	0.05	3	ND	Pass
Nickel	0.1		ND	Tested

Date Tested: 12/23/2019  
Testing Method: ICP-MS / SOP - PSIMTDH



  
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