

Certificate of Analysis

Sample Information

CTLA ID: 9708
Date Received: 7/24/2019
Sample Name: NeuroComfort
Lot Number: 19899
Customer: Harmony Hemp

Analysis	Method	MDL Specification	Result	Units
Rapid Complete Micro				
Total Plate Count	USP <2021>	100 Report	100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
E. Coli	USP <2022>	Report	Negative	
Salmonella	USP <2022>	Report	Negative	
Staph. aureus	USP <2022>	Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10 Report	<10	cfu/g
Heavy Metals				
Arsenic	USP <2232>	0.059 Report	<0.059	ppm
Cadmium	USP <2232>	0.059 Report	<0.059	ppm
Lead	USP <2232>	0.059 Report	<0.059	ppm
Mercury	USP <2232>	0.059 Report	<0.059	ppm
Cannabinoid Concentration				
Total Cannabidiol (CBD)	HPLC	4.541 Report	1,104.541	mg/3 oz
Total Tetrahydrocannabinol (THC)	HPLC	0.005 Report	0.042	%
CBD	HPLC	4.541 Report	1,104.541	mg/3 oz
CBDA	HPLC	4.541 Report	ND	mg/3 oz
Δ9-THC	HPLC	4.541 Report	37.219	mg/3 oz
THCA	HPLC	4.541 Report	ND	mg/3 oz
Δ8-THC	HPLC	4.541 Report	ND	mg/3 oz
THCV	HPLC	4.541 Report	ND	mg/3 oz
CBDV	HPLC	4.541 Report	9.08	mg/3 oz
CBDVA	HPLC	4.541 Report	ND	mg/3 oz
CBGA	HPLC	4.541 Report	ND	mg/3 oz



Quality Manager

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CBG	HPLC	4.541 Report	17.452	mg/3 oz
CBN	HPLC	4.541 Report	ND	mg/3 oz
CBC	HPLC	4.541 Report	ND	mg/3 oz
CBL	HPLC	4.541 Report	ND	mg/3 oz
Pesticides				
Abamectin	USP <561>	0.01 Report	ND	ppm
Acequinocyl	USP <561>	0.01 Report	ND	ppm
Bifenazate	USP <561>	0.01 Report	ND	ppm
Bifenthrin	USP <561>	0.01 Report	ND	ppm
Cyfluthrin	USP <561>	0.01 Report	ND	ppm
Cypermethrin	USP <561>	0.01 Report	ND	ppm
Daminozide	USP <561>	0.01 Report	ND	ppm
Dimethomorph	USP <561>	0.01 Report	ND	ppm
Etoxazole	USP <561>	0.01 Report	ND	ppm
Fenhexamid	USP <561>	0.01 Report	ND	ppm
Flonicamid	USP <561>	0.01 Report	ND	ppm
Fludioxonil	USP <561>	0.01 Report	ND	ppm
Imidacloprid	USP <561>	0.01 Report	ND	ppm
Myclobutanil	USP <561>	0.01 Report	ND	ppm
Paclobutrazol	USP <561>	0.01 Report	ND	ppm
Piperonyl Butoxide	USP <561>	0.01 Report	ND	ppm
Pyrethrins	USP <561>	0.01 Report	ND	ppm
Quintozene	USP <561>	0.01 Report	ND	ppm
Spinetoram	USP <561>	0.01 Report	ND	ppm



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Spinosad	USP <561>	0.01	Report	ND	ppm
Spirotetramat	USP <561>	0.01	Report	ND	ppm
Thiamethoxam	USP <561>	0.01	Report	ND	ppm
Trifloxystrobin	USP <561>	0.01	Report	ND	ppm
Plant Growth Regulators	USP <561>	0.01	Report	ND	ppm
Terpenes					
α -Bisabolol	GC	0.008	Report	ND	%
α -Humulene	GC	0.008	Report	ND	%
α -Pinene	GC	0.008	Report	0.018	%
α -Terpinene	GC	0.008	Report	ND	%
β -Caryophyllene	GC	0.008	Report	ND	%
β -Myrcene	GC	0.008	Report	ND	%
β -Pinene	GC	0.008	Report	ND	%
δ -3-Carene	GC	0.008	Report	ND	%
δ -Limonene	GC	0.008	Report	0.062	%
Camphene	GC	0.008	Report	ND	%
Caryophyllene Oxide	GC	0.008	Report	ND	%
cis-Nerolidol	GC	0.005	Report	ND	%
cis-Ocimene	GC	0.005	Report	ND	%
Eucalyptol	GC	0.008	Report	0.590	%
Guaiol	GC	0.008	Report	ND	%
Isopulegol	GC	0.008	Report	ND	%
Linalool	GC	0.008	Report	0.071	%
p-Cymene	GC	0.008	Report	0.027	%


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Sample Information

CTLA ID: 9708
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Sample Name: NeuroComfort Roll-on 1000mg
Lot Number: 19899
Customer: Harmony Hemp

Analysis	Method	MDL Specification	Result	Units
Terpinolene	GC	0.008 Report	0.117	%
trans-Nerolidol	GC	0.003 Report	0.012	%
trans-Ocimene	GC	0.003 Report	ND	%
γ-Terpinene	GC	0.008 Report	ND	%
Residual Solvents				
Butanes	USP <467>	49 Report	ND	ppm
Heptanes	USP <467>	49 Report	ND	ppm
Propanes	USP <467>	49 Report	ND	ppm

ND = None Detected

Total CBD = CBD + (CBDA*0.877)

Total THC = Δ9-THC + Δ8-THC

3 oz = 89.040 g

Density = 1.004 g/ml

Total Cannabinoids = 1,168.205 mg/3 oz


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