

## **Certificate of Analysis**

51 W. Weldon Ave Phoenix, AZ (480) 788-6644

www.desertvalleytesting.com

### Hemp Oil Distro

1151 W Hackley Ave North Shores, MI 49441 (231) 286-9163 Laboratory Number: 2010419-08

Batch #: NS102120

Sample Received:10/27/2020; Report Created: 11/30/2020

#### NTRL Salve

Topical



Cannabinoid (HPLC) Analyzed: 11/11/20 By: MLC					
	LOQ %	mg/g	mg/unit	%	
Compound					
THC-A	0.005	ND	ND	ND	
delta 9-THC	0.005	0.584	16.4	0.06	
delta 8-THC	0.005	ND	ND	ND	
THC-V	0.005	ND	ND	ND	
CBG-A	0.005	ND	ND	ND	
CBD-A	0.005	ND	ND	ND	
CBD	0.05	9.83	275	0.98	
CBD-V	0.005	ND	ND	ND	
CBN	0.005	ND	ND	ND	
CBG	0.005	0.461	12.9	0.05	
CBC	0.005	0.251	7.02	0.03	

0.58 mg/g	9.83 mg/g	11.10 mg/g
16.40 mg/unit	275.00 mg/unit	311.00 mg/unit
0.06 %	0.98 %	1.11%
Total THC	Total CBD	Total Cannabinoids

Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

16.82 : 1			
CBD to THC Ratio			

Not Tested	
Water Activity	

Moisture

Terpenes (GCMS-MS	) Analyzed:	Ву:
	mg/g	%
Compound		
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

#### Safety

Complete
Pesticides

Not Tested

Microbials

Not Tested
Residual Solvents

Complete **Metals**  Not Tested **pH** 

RL = Reporting Limit NA = Not Applicable NT = Not Tested ND = Non Detected LOQ = Limit of Quantification









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(231) 286-9163 NTRL Salve

1151 W Hackley Ave

North Shores, MI 49441

Topical

ш					
Metals Analyzed: 11/13/20 By: ESA					
		RL	ppm		
Compound					
Arsenic		0.050	ND		
Cadmium		0.050	ND		
Lead		ND			
Mercury		ND			
Mycotoxins Analyzed: By:					
		RL	ppb		
Compound					
Aflatoxins		NT	NT		
Ochratoxins	NT		NT		
Microbials Analyzed: By:					
	RL	Result	Units		
Compound					
Total Coliform	NT	NT	cfu/g		
Salmonella	NT	NT	cfu/g		
Aspergillus	NT	NT	cfu/g		
E. coli	NT	NT	cfu/g		
Yeast	NT	NT	cfu/g		
Mold	NT	NT	cfu/g		

NT

NT

NT

cfu/g

cfu/g

Residual Solvents (GCMS-MS) Analyzed: By:				
	RL	ppm		
Compound				
Propane	NT	NT		
Butanes	NT	NT		
Pentanes	NT	NT		
Acetonitrile	NT	NT		
Dichloromethane	NT	NT		
Hexanes	NT	NT		
Chloroform	NT	NT		
n-Heptane	NT	NT		
Methanol	NT	NT		
Ethanol	NT	NT		
Diethyl Ether	NT	NT		
Acetone	NT	NT		
Isopropanol	NT	NT		
Ethyl acetate	NT	NT		
Isopropyl acetate	NT	NT		
Benzene	NT	NT		
Toluene	NT	NT		
Xylenes	NT	NT		

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Aerobic Bacteria

Enterobacteria







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NTRL Salve

Topical

Pesticides (LC-MS TQ) Analyzed: 11/25/20 By: JVR					
	RL	ppm		RL	ppm
Compound			Compound		
Acephate	0.053	ND	Acequinocyl	0.053	ND
Acetamiprid	0.027	ND	Aldicarb	0.011	ND
Azoxystrobin	0.027	ND	Bifenthrin	0.027	ND
Boscalid	0.053	ND	Carbaryl	0.005	ND
Carbofuran	0.005	ND	Chlorpyrifos	0.027	ND
Diazinon	0.005	ND	Dimethoate	0.005	ND
Ethoprophos	0.005	ND	Etofenprox	0.011	ND
Etoxazole	0.005	ND	Fenoxycarb	0.027	ND
Fenpyroximate E	0.011	0.021	Flonicamid	0.133	ND
Fludioxonil	0.053	ND	Hexythiazox	0.027	ND
Imazalil	0.027	ND	Imidacloprid	0.053	ND
Kresoxim-methyl	0.053	ND	Malathion	0.005	ND
Metalaxyl	0.005	ND	Methiocarb	0.005	ND
Methomyl	0.011	ND	Myclobutanil	0.005	ND
Naled	0.013	ND	Oxamyl	0.027	ND
Piperonyl butoxide	0.053	ND	Propiconazole	0.011	ND
Propoxure	0.005	ND	Spiromesifen	0.005	ND
Spirotetramat	0.027	ND	Spiroxamine	0.011	ND
Tebuconazole	0.027	ND	Thiacloprid	0.005	ND
Thiamethoxam	0.027	ND	Trifloxystrobin	0.027	ND

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