



Certificate of Analysis

Powered by Confident Cannabis

Neuro XPF

Las Vegas, NV 89147
 diane@neuroxpf.com
 (909) 996-1960
 Lic. #CBD

Sample: 1904DBL0014.3071

METRC Sample:
 Batch #: 2019-115D
 Lot #: 905001

Strain: NA
 Ordered: 04/01/2019; Sampled: 04/01/2019; Completed: 04/08/2019

CBD Muscle Rub 1000mg

Topical, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



541.740 mg/unit
 Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
δ-Limonene	7.156	518.794	8.647	
β-Myrcene	7.156	12.687	0.211	
Terpinolene	7.156	10.260	0.171	
α-Bisabolol	7.156	<LOQ	<LOQ	
α-Humulene	7.156	<LOQ	<LOQ	
α-Pinene	7.156	<LOQ	<LOQ	
α-Terpinene	7.156	<LOQ	<LOQ	
β-Caryophyllene	7.156	<LOQ	<LOQ	
β-Pinene	7.156	<LOQ	<LOQ	
Camphene	7.156	<LOQ	<LOQ	
Caryophyllene Oxide	7.156	<LOQ	<LOQ	
cis-Nerolidol	4.652	<LOQ	<LOQ	
cis-Ocimene	4.652	<LOQ	<LOQ	
δ-3-Carene	7.156	<LOQ	<LOQ	
Eucalyptol	7.156	<LOQ	<LOQ	
γ-Terpinene	7.156	<LOQ	<LOQ	
Guaiol	7.156	<LOQ	<LOQ	
Isopulegol	7.156	<LOQ	<LOQ	
Linalool	7.156	<LOQ	<LOQ	
p-Cymene	7.156	<LOQ	<LOQ	
trans-Nerolidol	2.505	<LOQ	<LOQ	
trans-Ocimene	2.505	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	2.711	<LOQ	<LOQ	
CBCa	2.711	<LOQ	<LOQ	
CBD	2.711	1020.513	17.009	
CBDa	2.711	<LOQ	<LOQ	
CBDV	2.711	3.095	0.052	
CBDVa	2.711	<LOQ	<LOQ	
CBG	2.711	<LOQ	<LOQ	
CBGa	2.711	<LOQ	<LOQ	
CBL	2.711	<LOQ	<LOQ	
CBN	2.711	<LOQ	<LOQ	
Δ8-THC	2.711	<LOQ	<LOQ	
Δ9-THC	2.711	<LOQ	<LOQ	
THCa	2.711	<LOQ	<LOQ	
THCV	2.711	<LOQ	<LOQ	
THCVa	2.711	<LOQ	<LOQ	

1 Unit = CBD Muscle Rub 1000mg, 60g
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Stacy Gardalen

Stacy Gardalen
 Quality Control

Kristen Uy

Kristen Uy
 Analyst



4439 Polaris Ave
 Las Vegas, NV
 (702) 728-5180

www.dblabslv.com

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Topical, Other




Microbials Pass

Analyzed by 300.1 Plating/QPCR

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	100	10000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	10	100	<LOQ	Pass
Coliforms	10	100	<LOQ	Pass
Yeast & Mold	10	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
Aspergillus	Not Detected	Pass
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass



Foreign Matter Pass



TNC = Too Numerous to Count



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CBD Muscle Rub 1000mg

Topical, Other



Pesticides				Pass
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	50	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	15000	<LOQ	Pass
Bifenthrin	10	50	<LOQ	Pass
Cyfluthrin	10	4000	<LOQ	Pass
Cypermethrin	10	50	<LOQ	Pass
Daminozide	10	50	<LOQ	Pass
Dimethomorph	10	60000	<LOQ	Pass
Etoxazole	10	7000	<LOQ	Pass
Fenhexamid	10	30000	<LOQ	Pass
Flonicamid	10	7000	<LOQ	Pass
Fludioxonil	10	20	<LOQ	Pass
Imidacloprid	10	50	<LOQ	Pass
Myclobutanil	10	4000	<LOQ	Pass
Paclobutrazol	10	50	<LOQ	Pass
Piperonyl Butoxide	10	10000	<LOQ	Pass
Pyrethrins	10	1000	<LOQ	Pass
Quintozene	10	200	<LOQ	Pass
Spinetoram	10	1700	<LOQ	Pass
Spinosad	10	10000	<LOQ	Pass
Spirotetramat	10	10000	<LOQ	Pass
Thiamethoxam	10	20	<LOQ	Pass
Trifloxystrobin	10	11000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass



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Topical, Other



Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	76	500	<LOQ	Pass
Heptanes	76	500	<LOQ	Pass
Propane	76	500	<LOQ	Pass



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Topical, Other



Mycotoxins					Pass
Analyzed by 300.2 Elisa					
Mycotoxin	LOQ	Limit	Mass	Status	
Aflatoxins	4.0	20.0	<LOQ	Pass	
Ochratoxin A	2.0	20.0	<LOQ	Pass	



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Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	45	2000	<LOQ	Pass
Cadmium	45	820	<LOQ	Pass
Lead	45	1200	68	Pass
Mercury	45	400	<LOQ	Pass



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