



# Certificate of Analysis

Powered by Confident Cannabis

## Neuro XPF

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

Sample: 1904DBL0014.3062

METRC Sample:  
 Batch #: 2018-1303C  
 Lot #: 31318-B3

Strain: NA

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

## VD 1000 CBD Vape Formula 1000 mg/30mL

Concentrates & Extracts, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



51.166 mg/unit  
 Total Terpenes



Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Terpinolene	3.932	51.166	1.364	
α-Bisabolol	3.932	<LOQ	<LOQ	
α-Humulene	3.932	<LOQ	<LOQ	
α-Pinene	3.932	<LOQ	<LOQ	
α-Terpinene	3.932	<LOQ	<LOQ	
β-Caryophyllene	3.932	<LOQ	<LOQ	
β-Myrcene	3.932	<LOQ	<LOQ	
β-Pinene	3.932	<LOQ	<LOQ	
Camphene	3.932	<LOQ	<LOQ	
Caryophyllene Oxide	3.932	<LOQ	<LOQ	
cis-Nerolidol	2.556	<LOQ	<LOQ	
cis-Ocimene	2.556	<LOQ	<LOQ	
δ-3-Carene	3.932	<LOQ	<LOQ	
δ-Limonene	3.932	<LOQ	<LOQ	
Eucalyptol	3.932	<LOQ	<LOQ	
γ-Terpinene	3.932	<LOQ	<LOQ	
Guaiol	3.932	<LOQ	<LOQ	
Isopulegol	3.932	<LOQ	<LOQ	
Linalool	3.932	<LOQ	<LOQ	
p-Cymene	3.932	<LOQ	<LOQ	
trans-Nerolidol	1.376	<LOQ	<LOQ	
trans-Ocimene	1.376	<LOQ	<LOQ	

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



<LOQ  
 Total THC



920.231 mg/unit  
 Total CBD



NT  
 Moisture: Not Tested

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.615	<LOQ	<LOQ	
CBCa	1.615	<LOQ	<LOQ	
CBD	1.615	920.231	24.539	
CBDa	1.615	<LOQ	<LOQ	
CBDV	1.615	<LOQ	<LOQ	
CBDVa	1.615	<LOQ	<LOQ	
CBG	1.615	<LOQ	<LOQ	
CBGa	1.615	<LOQ	<LOQ	
CBL	1.615	<LOQ	<LOQ	
CBN	1.615	<LOQ	<LOQ	
Δ8-THC	1.615	<LOQ	<LOQ	
Δ9-THC	1.615	<LOQ	<LOQ	
THCa	1.615	<LOQ	<LOQ	
THCV	1.615	<LOQ	<LOQ	
THCVa	1.615	<LOQ	<LOQ	

1 Unit = VD 1000 CBD Vape Formula 1000 mg/30mL, 37.5g  
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



Notes: Density = 1.25 g/mL



*Stacy Gardalen*

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 Quality Control

*Kristen Uy*

Kristen Uy  
 Analyst



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 Las Vegas, NV  
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## VD 1000 CBD Vape Formula 1000 mg/30mL

Concentrates & Extracts, Other



### Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

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
Paclbutrazol	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

### Microbials

Analyzed by 300.1 Plating/QPCR

Pass

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

  

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

### Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	<LOQ	Pass

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	33	2000	<LOQ	Pass
Cadmium	33	820	<LOQ	Pass
Lead	33	1200	52	Pass
Mercury	33	400	<LOQ	Pass

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	67	500	<LOQ	Pass
Heptanes	67	500	<LOQ	Pass
Propane	67	500	<LOQ	Pass



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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
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