

Certificate of Analysis Powered by Confident Cannabis

Sample: 2211DBL0049.5298 METRC Sample:

Batch #: BD221111 Lot #: BD221111

Strain: BD221111

Ordered: 11/14/2022; Sampled: 11/16/2022; Completed: 11/22/2022

Covalent CBD LLC

Las Vegas, NV 89113 rene@covalentcbd.com (760) 390-3743 Lic.#

Broad Spectrum Distillate

Concentrates & Extracts, Distillate





Tei



Microbials



Mycotoxins



Heavy Metals

<LOQ

Total THC

Compound



Foreign Matter



Solvents

۲p	en	es	
	1.1	000	40

GC/FID and GC/MS

<100

Total Terpenes			
Compound	LOQ	Mass	Mass
	%	%	mg/g
α-Bisabolol	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.020	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration Analyzed by 300.18 UHPLC/PDA

93.472% Total CBD 97.718%

> **Total Cannabinoids** Mass

Mass

Moisture: Not Tested

Relative Concentration

	70	70	1116/6
CBC	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBCa	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBD	0.034	93.472	934.72
CBDa	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBDV	0.034	0.130	1.30
CBDVa	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBG	0.034	4.116	41.16
CBGa	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBL	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBN	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-ΤΗС	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ΤΗС	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCa	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCV	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCVa	0.034	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD





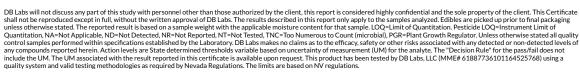


Glen Marquez Laboratory Director



Sherri Defreece Quality Control







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Broad Spectrum Distillate

Concentrates & Extracts, Distillate



Pesticides Analyzed by 300.9 LC/MS/MS and GG	C/MS/MS			Pass
Compound	LOQ	Limit	Mass	Statı
•	PPB	PPB	PPB	
Abamectin	10	200	<loo< td=""><td>Pa</td></loo<>	Pa
Acequinocyl	10	4000	<loq< td=""><td>Pa</td></loq<>	Pa
Bifenazate	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Bifenthrin	10	100	<loq< td=""><td>Pa</td></loq<>	Pa
Cyfluthrin	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Cypermethrin	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Daminozide	10	800	<loq< td=""><td>Pa</td></loq<>	Pa
Dimethomorph	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Etoxazole	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Fenhexamid	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Flonicamid	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Fludioxonil	10	500	<loq< td=""><td>Pa</td></loq<>	Pa
Imidacloprid	10	500	<loq< td=""><td>Pa</td></loq<>	Pa
Myclobutanil	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Paclobutrazol	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pa</td></loq<>	Pa
Pyrethrins	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Quintozene	10	800	<loq< td=""><td>Pa</td></loq<>	Pa
Spinetoram	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Spinosad	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Spirotetramat	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Thiamethoxam	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Trifloxystrobin	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Plant Growth Regulators	10	50	<loq< td=""><td>Pa</td></loq<>	Pa

Microbials Analyzed by 300.1 Plating/QPCR				Pass	
Quantitative Analysis		LOQ	Limit	Mass	Status
Bile-Tolerant Gram-Negative Bacteria Yeast & Mold		CFU/g 10 100	CFU/g 100 1000	CFU/g <loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected	or Not De	tected		Status
E. Coli Salmonella	Not Detected Not Detected			Pass Pass	

Mycotoxins Analyzed by 300.2 Elisa				Pass
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<loq< td=""><td>Pass</td></loq<>	Pass
Ochratoxin A	2.0	20.0	<loq< td=""><td>Pass</td></loq<>	Pass

Heavy Metals Analyzed by 300.8 ICP/MS				
LOQ	Limit	Mass	Status	
PPB	PPB	PPB	397	
93	2000	<loq< td=""><td>Pass</td></loq<>	Pass	
93	820	<loq< td=""><td>Pass</td></loq<>	Pass	
93	1200	<loq< td=""><td>Pass</td></loq<>	Pass	
93	400	<loq< td=""><td>Pass</td></loq<>	Pass	
	LOQ PPB 93 93 93	LOQ Limit PPB PPB 93 2000 93 820 93 1200	LOQ Limit Mass PPB PPB PPB 93 2000 <loq 1200="" 820="" 93="" <loq="" <loq<="" td=""></loq>	

Analyzed by 300.13 GC	/FID and GC/MS			Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	60	500	<loq< td=""><td>Pas</td></loq<>	Pas
Ethanol	60		<loq< td=""><td>Teste</td></loq<>	Teste
Heptanes	60	500	113	Pas
Propane	60	500	<loq< td=""><td>Pas</td></loq<>	Pas



Glen Marquez **Laboratory Director**

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