



IN221130

Covalent CBD LLC MME ID: NV20222331140 Concentrates & Extracts, Cannabinoid Isolate Sample: DIGP2211.1312.C.09111

Sample Date: 12/01/2022 Report Date: 12/06/2022

METRC Sample:

Lot #: IN221130; Production Run #: IN221130;

Potency Test Results

Cannabinoid Test Results



<loq< th=""></loq<>		
Total Potential CBD		
<loq< th=""></loq<>		
CBDa		

Analyte	LOQ	Mass	Mass	
	%	mg/g	%	
THCa	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-THC	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDa	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBD	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.0100	999.600	99.9600	
CBGa	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC	0.0100	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total		999.600	99.9600	

Total Potential THC = (THCa * 0.877) + d9-THC + d8-THC, Total Potential CBD = (CBDa * 0.877) + CBD, LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected; Cannabinoids for flower and trim reported as received. Cannabinoids analyzed per Digipath Labs SOP-317 on an Agilent 1260 UPLC.

Terpene Test Results

Analyte	CAS No.	LOQ	Mass	Mass
		%	%	mg/g
α-Bisabolol	23089-26-1	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	6753-98-6	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	80-56-8	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	99-86-5	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	87-44-5	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	123-35-3	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	18172-67-3	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	79-92-5	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	1139-30-6	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	13466-78-9	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	5989-27-5	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	470-82-6	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	99-85-4	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	78-70-6	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Ocimene	13877-91-3	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	99-87-6	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	586-62-9	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total			0.000	0

NR = Not Reported; ND = Not Detected; LOQ = Limit of Quantification. Terpenes analyzed per Digipath Labs SOP-333 on an Agilent FID-GCMS or Digipath Labs SOP-334 on an Agilent 7697A/7890B/5977A Headspace GC/MS.

CANNABINOIDS LABELING SUGGESTION PER NAC 453A.508

Total Potential CBN Total Potential CBD CBD CBD CBD

Scan to View Results



Visual Pass Moisture Content Not Tested
Microbiological Pass Gender Not Tested
Heavy Metals Pass Residual Solvents Not Tested
Mycotoxins Pass Pesticides Pass
Water Activity Not Tested

Safety & Quality Tests

I certify that this sample has been tested by DigiPath Labs. All results are reported on AS-IS basis.



Criselda Sodir Criselda Sodir Scientific Director

Accreditation #99721

All pass/fail limits are as specified in NCCR, NRS 678 and DPBH Policies. Unless otherwise stated, all quality control samples performed within specifications previously established by the Laboratory. This product has been tested by Digipath Labs, Inc. using validated testing methodologies under a QMS as required by ISO-17025:2017 and Nevada state law. Sample collected per Digipath Labs' SOP-312. Values reported relate only to the product tested. Water activity tested at 250 C. Digipath Labs, Inc. makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein and treats all client communication and testing results as confidential. This Certificate shall not be reproduced without the written approval of Digipath Labs, Inc. Measurement Uncertainty values have been determined for all methods and analytes.





Covalent CBD LLC MME ID: NV20222331140 Concentrates & Extracts, Cannabinoid Isolate



Pass

Sample: DIGP2211.1312.C.09111

Sample Date: 12/01/2022 Report Date: 12/06/2022 METRC Sample:

Lot #: IN221130; Production Run #: IN221130;

Pesticides

Analyte	LOQ	Limit	Mass	Status
•	PPM	PPM	PPM	
Abamectin	0.100	0.000	<loq< th=""><th>Pass</th></loq<>	Pass
Acequinocyl	0.500	4.000	<loq< th=""><th>Pass</th></loq<>	Pass
Bifenazate	0.100	0.400	<loq< th=""><th>Pass</th></loq<>	Pass
Bifenthrin	0.100	0.000	<loq< th=""><th>Pass</th></loq<>	Pass
Cyfluthrin	0.300	2.000	<loq< th=""><th>Pass</th></loq<>	Pass
Cypermethrin	0.100	0.000	<loq< th=""><th>Pass</th></loq<>	Pass
Daminozide	0.100	0.000	<loq< th=""><th>Pass</th></loq<>	Pass
Dimethomorph	0.100	2.000	<loq< th=""><th>Pass</th></loq<>	Pass
Etoxazole	0.100	0.400	<loq< th=""><th>Pass</th></loq<>	Pass
Fenhexamid	0.100	1.000	<loq< th=""><th>Pass</th></loq<>	Pass
Flonicamid	0.100	1.000	<loq< th=""><th>Pass</th></loq<>	Pass
Fludioxonil	0.100	0.500	<loq< th=""><th>Pass</th></loq<>	Pass
Imidacloprid	0.100	0.500	<loq< th=""><th>Pass</th></loq<>	Pass
Myclobutanil	0.100	0.400	<loq< th=""><th>Pass</th></loq<>	Pass
Paclobutrazol	0.100	0.000	<loq< th=""><th>Pass</th></loq<>	Pass
Piperonyl Butoxide	0.500	3.000	<loq< th=""><th>Pass</th></loq<>	Pass
Pyrethrins	0.500	2.000	<loq< th=""><th>Pass</th></loq<>	Pass
Quintozene	0.100	0.800	<loq< th=""><th>Pass</th></loq<>	Pass
Spinetoram	0.100	1.000	<loq< th=""><th>Pass</th></loq<>	Pass
Spinosad	0.100	1.000	<loq< th=""><th>Pass</th></loq<>	Pass
Spirotetramat	0.100	1.000	<loq< th=""><th>Pass</th></loq<>	Pass
Thiamethoxam	0.100	0.400	<loq< th=""><th>Pass</th></loq<>	Pass
Trifloxystrobin	0.100	1.000	<loq< th=""><th>Pass</th></loq<>	Pass

ND = Not Detected; NR = Not Reported; NT = Not Tested; LOQ = Limit of Quantification; Tested Pesticides: Nevada Division of Public and Behavioral Health Monitoring List for Pest Control Substances. Pesticides analyzed per Digipath Labs' SOP-319 on an Agilent 6420 LC QQQ and SOP-318 on an Agilent 7890B-7010B HES-MS.

Heavy Metals

Analyte	LOQ	Limit	Units	Status
	PPB	PPB	PPB	
Arsenic	100	2000	<loq< th=""><th>Pass</th></loq<>	Pass
Cadmium	100	820	<loq< th=""><th>Pass</th></loq<>	Pass
Lead	100	1200	<loq< th=""><th>Pass</th></loq<>	Pass
Mercury	100	400	<loq< th=""><th>Pass</th></loq<>	Pass

ND = Not Detected; LOQ = Limit of Quantitation; Tested Metals: Arsenic, Cadmium, Lead, Mercury. Heavy Metals analyzed per Digipath Labs SOP-321 using an Agilent 7700 ICP.MS.

Microbials

Pass

Analyte	LOQ	Limit	Units	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	100	10000	NR	NT
Bile-Tolerant Gram-Negative Bacteria	100	100	<100	Pass
Coliforms	100	100	NR	NT
Yeast & Mold	100	1000	<100	Pass
Powdery Mildew		0	NR	NT
STEC E. coli			Negative	Pass
Salmonella			Negative	Pass
Aspergillus niger			Negative	Pass
Aspergillus flavus			Negative	Pass
Aspergillus fumigatus			Negative	Pass
Aspergillus terreus			Negative	Pass

NR = Not Reported; NT = Not Tested; TNTC = Too Numerous to Count > 10x Limit; Microbials analyzed per Digipath Labs SOP-350 or SOP-373 using a BioRad CFX96 Touch Deep Well Real-Time PCR, SOP-351 using 3M petrifilm plates or Hardy Diagnostics CompactDry plates or SOP-370 using a BioMerieux GENE-UP System.

Mycotoxins

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	5.00	20.00	<lod< th=""><th>Pass</th></lod<>	Pass
Ochratoxin A	5.00	20.00	<loq< th=""><th>Pass</th></loq<>	Pass

Tested Mycotoxins: aflatoxin B1, aflatoxin B2, aflatoxin G1, aflatoxin G2, and Ochratoxin. LOQ = Limit of Quantification; LOD = Limit of Detection. Analyzed per Digipath Labs SOP-358 using a SCIEX Triple Quad 6500+.

Solvents

Not Tested

Analyte	LOQ	Limit	Mass	Status

NR = Not Reported; ND = Not Detected; LOQ = Limit of Quantification. Solvents analyzed per Digipath Labs SOP-320 on an Agilent 7697A/7890B/5977A Headspace GC/MS.

Accreditation #99721

Scientific Director

I certify that this sample has been tested by DigiPath Labs. All results are reported on AS-IS basis.

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Pass