

**Whole Hemp Extract**


Covalent CC, LLC  
MME ID: NV20222331140  
Concentrates & Extracts, Full Extract Cannabis Oil

Sample: DIGP2204.0443.C.03186

Sample Date: 04/20/2022 Report Date: 04/25/2022  
METRC Sample:  
Lot #: FW220420; Production Run #: FW220420;

**Potency Test Results**

**Cannabinoid Test Results**



<b>24.157 mg/g</b> Total Potential THC	<b>590.160 mg/g</b> Total Potential CBD
<b>0.0145%</b> THCa	<b>&lt;LOQ</b> CBDa

**Terpene Test Results**

Analyte	CAS No.	LOQ %	Mass %	Mass mg/g
α-Bisabolol	23089-26-1	0.008	0.565	5.65
β-Caryophyllene	87-44-5	0.008	0.509	5.09
Caryophyllene Oxide	1139-30-6	0.008	0.207	2.07
α-Humulene	6753-98-6	0.008	0.203	2.03
Linalool	78-70-6	0.008	0.072	0.72
β-Myrcene	123-35-3	0.008	0.011	0.11
Eucalyptol	470-82-6	0.008	0.010	0.10
β-Pinene	18172-67-3	0.008	0.009	0.09
α-Pinene	80-56-8	0.008	<LOQ	<LOQ
α-Terpinene	99-86-5	0.008	<LOQ	<LOQ
Camphene	79-92-5	0.008	<LOQ	<LOQ
δ-3-Carene	13466-78-9	0.008	<LOQ	<LOQ
δ-Limonene	5989-27-5	0.008	<LOQ	<LOQ
γ-Terpinene	99-85-4	0.008	<LOQ	<LOQ
Ocimene	13877-91-3	0.008	<LOQ	<LOQ
p-Cymene	99-87-6	0.008	<LOQ	<LOQ
Terpinolene	586-62-9	0.008	<LOQ	<LOQ
<b>Total</b>			<b>1.586</b>	<b>15.86</b>

Analyte	LOQ %	Mass mg/g	Mass %
THCa	0.0100	0.145	0.0145
Δ9-THC	0.0100	22.335	2.2335
Δ8-THC	0.0100	1.695	0.1695
THCV	0.0100	<LOQ	<LOQ
CBDa	0.0100	<LOQ	<LOQ
CBD	0.0100	590.160	59.0160
CBDV	0.0100	<LOQ	<LOQ
CBN	0.0100	4.730	0.4730
CBGa	0.0100	<LOQ	<LOQ
CBG	0.0100	6.615	0.6615
CBC	0.0100	29.165	2.9165
<b>Total</b>		<b>654.845</b>	<b>65.4845</b>

Total Potential THC = (THCa \* 0.877) + Δ9-THC + Δ8-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.

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.

**Safety & Quality Tests**

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

**CANNABINOIDS LABELING SUGGESTION PER NAC 453A.508**

Total Potential THC	CBN	Total Potential CBD
24.157 mg/g	4.730 mg/g	590.160 mg/g

Scan to View Results



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



*Sherrif Defreese*  
Sherrif Defreese  
Scientific Director

All pass/fail limits are as specified in NCCR, NAC 453.A 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 25o 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.

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**Pesticides**

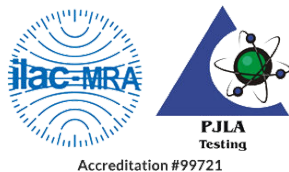

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.100		<LOQ	Tested
Acequinocyl	0.500		<LOQ	Tested
Bifenazate	0.100		<LOQ	Tested
Bifenthrin	0.100		<LOQ	Tested
Cyfluthrin	0.300		<LOQ	Tested
Cypermethrin	0.100		<LOQ	Tested
Daminozide	0.100		<LOQ	Tested
Dimethomorph	0.100		<LOQ	Tested
Etoxazole	0.100		<LOQ	Tested
Fenhexamid	0.100		<LOQ	Tested
Flonicamid	0.100		<LOQ	Tested
Fludioxonil	0.100		<LOQ	Tested
Imidacloprid	0.100		<LOQ	Tested
Myclobutanil	0.100		<LOQ	Tested
Paclobutrazol	0.100		<LOQ	Tested
Piperonyl Butoxide	0.500		<LOQ	Tested
Pyrethrins	0.500		<LOQ	Tested
Quintozene	0.100		<LOQ	Tested
Spinetoram	0.100		<LOQ	Tested
Spinosad	0.100		<LOQ	Tested
Spirotetramat	0.100		<LOQ	Tested
Thiamethoxam	0.100		<LOQ	Tested
Trifloxystrobin	0.100		<LOQ	Tested

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		<LOQ	Tested
Cadmium	100		<LOQ	Tested
Lead	100		128	Tested
Mercury	100		<LOQ	Tested

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


  
 Sherri Defreese  
 Scientific Director

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

All pass/fail limits are as specified in NCCR, NAC 453.A 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 25o 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.

**Complete****Microbials****Complete**

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

NR = Not Reported; NT = Not Tested; TNTC = Too Numerous to Count > 10x Limit; Microbials analyzed per Digipath Labs SOP-350 using a Bio-Rad CFX96 real-time system, SOP-351 using 3M petrifilm plates, SOP-351 using Hardy Diagnostics CompactDry plates or SOP-370 using a BioMerieux GENE-UP System.

**Mycotoxins****Complete**

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	5.00		<LOD	Tested
Ochratoxin A	5.00		<LOQ	Tested

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****Complete**

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	50.000		<LOQ	Tested
Heptanes	50.000		<LOQ	Tested
Propane	50.000		<LOQ	Tested

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.