CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results

PRODUCT	Live Resin CBD/Delta-8 Tincture	**BATCH#**	21-012822-0001	**LOQ:** Limit of Quantification	
SKU	30ML-LR-CBD-D8-TINCTURE	**SERVING SIZE**	1.0ml	**LOD:** Limit of Detection	
LABORATORY	Columbia Laboratory	**ACCREDITATION**	OR1000028	1g = 1000 mg = 100,000 ug	
				1 mg/kg = 1ppm = 1000 ppb	

CANNABINOID	PERCENTAGE	MG/SERVING
CBD (Cannabidiol)	2.02	20.20
Delta-8 THC	1.48	14.80
CBT (Cannabicitran)	0.0848	0.85
CBC (Cannabichromene)	0.0397	0.40
CBG (Cannabigerol)	0.0326	0.33
CBE (Cannabielsoin)	0.0113	0.11
CBDA	0.0098	0.10
Delta-8 THCV	0.0096	0.10
CBDV	0.00751	0.08
TOTAL Cannabinoids	**3.61051**	**36.11**

HEAVY METALS	PER/SERVING	ACTION LEVEL
Arsenic	LOQ	10 ug/day *
Cadmium	LOQ	4.1 ug/day *
Lead	LOQ	3.5 ug/day **
Mercury	LOQ	2 ug/day *

RESIDUAL SOLVENTS	RESULTS	ACTION LEVEL
All analytes less than LOQ	PASS	---

PESTICIDES	**RESULT**	**LIMIT**
All analytes less than LOQ	PASS	---

MICROBIOLOGY	RESULTS	ACTION LEVEL
All analytes less than LOQ	PASS	---

PRODUCT PHOTO(S)

* American Herbal Pharmacopoeia. (2014). Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control. Washington DC: AHP.

** US Food and Drug Administration. (2019). Lead in Food, Foodwares, and Dietary Supplements. Washington DC: FDA.

Columbia LABORATORIES
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

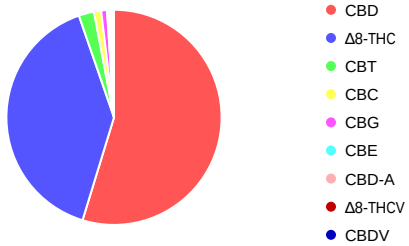
Report Number: 21-012822/D006.R000
Report Date: 11/08/2021
ORELAP#: OR100028
Purchase Order:
Received: 10/29/21 15:41

Customer: Woodstock Hemp Co.
Product identity: WHC Live Resin 2:1 CBD + D8 Tincture
Client/Metrc ID: .
Laboratory ID: 21-012822-0001

Summary

Potency:

Analyte	Result (%)
CBD	2.02
Δ8-THC†	1.48
CBT†	0.0848
CBC	0.0397
CBG†	0.0326
CBE†	0.0113
CBD-A	0.00980
Δ8-THCV	0.00960
CBDV†	0.00751



CBD-Total 2.03%

THC-Total <LOQ

(Reported in percent of total sample)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

Analyte	Result (mg/kg)	Limits (mg/kg)	Status
Multi-Residue Pesticide Profile†	< LOQ for all analytes		

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.

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Received: 10/29/21 15:41

Customer: Woodstock Hemp Co.

Product identity: WHC Live Resin 2:1 CBD + D8 Tincture
Client/Metrc ID: .
Sample Date:
Laboratory ID: 21-012822-0001
Evidence of Cooling: No
Temp: 19.2 °C
Relinquished by: Client

Sample Results

Potency **Method** J AOAC 2015 V98-6 (mod) **Units** % **Batch:** 2109934 **Analyze:** 11/3/21 6:33:00 AM

Analyte	As Received	Dry weight	LOQ	Notes
CBC	0.0397		0.0032	
CBC-A†	< LOQ		0.0032	
CBC-Total†	0.0397		0.0061	
CBD	2.02		0.0324	
CBD-A	0.00980		0.0032	
CBD-Total	2.03		0.0352	
CBDV†	0.00751		0.0032	
CBDV-A†	< LOQ		0.0032	
CBDV-Total†	0.00751		0.0060	
CBE†	0.0113		0.0032	
CBG†	0.0326		0.0032	
CBG-A†	< LOQ		0.0032	
CBG-Total	0.0326		0.0060	
CBL†	< LOQ		0.0032	
CBL-A†	< LOQ		0.0032	
CBL-Total†	< LOQ		0.0061	
CBN	< LOQ		0.0032	
CBT†	0.0848		0.0032	
Δ8-THC†	1.48		0.0324	
Δ8-THCV	0.00960		0.0032	
Δ9-THC	< LOQ		0.0032	
THC-A	< LOQ		0.0032	
THC-Total	< LOQ		0.0061	
THCV†	< LOQ		0.0032	
THCV-A†	< LOQ		0.0032	
THCV-Total†	< LOQ		0.0060	
Total Cannabinoids†	3.70			

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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2109823	11/03/21	AOAC 991.14 (Petrifilm)		X
Total Coliforms	< LOQ		cfu/g	10	2109823	11/03/21	AOAC 991.14 (Petrifilm)		X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2109811	11/03/21	AOAC 2014.05 (RAPID)		X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2109811	11/03/21	AOAC 2014.05 (RAPID)		X

Solvents

Method Residual Solvents by GC/MS **Units** µg/g **Batch** 2110022 **Analyze** 11/05/21 03:42 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	

Pesticides

Method AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2109929 **Analyze** 11/03/21 04:08 PM

Analyte	Result	Limits	Status	Notes
Multi-Residue Pesticide Profile†	< LOQ for all analytes			

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0478	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0478	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0478	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0239	2109948	11/03/21	AOAC 2013.06 (mod.)	pass	X

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Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Aflatoxin B2†	< LOQ		µg/kg	5.00	2109863	11/04/21	AOAC 2007.01 & EN 15		
Aflatoxin B1†	< LOQ		µg/kg	5.00	2109863	11/04/21	AOAC 2007.01 & EN 15		
Aflatoxin G1†	< LOQ		µg/kg	5.00	2109863	11/04/21	AOAC 2007.01 & EN 15		
Aflatoxin G2†	< LOQ		µg/kg	5.00	2109863	11/04/21	AOAC 2007.01 & EN 15		
Deoxynivalenol†	< LOQ		µg/kg	200	2109863	11/04/21	AOAC 2007.01 & EN 15		
Fumonisin B1†	< LOQ		µg/kg	200	2109863	11/04/21	AOAC 2007.01 & EN 15		
Fumonisin B2†	< LOQ		µg/kg	200	2109863	11/04/21	AOAC 2007.01 & EN 15		
HT2-Toxin†	< LOQ		µg/kg	40.0	2109863	11/04/21	AOAC 2007.01 & EN 15		
Nivalenol†	< LOQ		µg/kg	400	2109863	11/04/21	AOAC 2007.01 & EN 15		
Ochratoxin A†	< LOQ		µg/kg	5.00	2109863	11/04/21	AOAC 2007.01 & EN 15		
Ochratoxin B†	< LOQ		µg/kg	2.00	2109863	11/04/21	AOAC 2007.01 & EN 15		
T2-Toxin†	< LOQ		µg/kg	20.0	2109863	11/04/21	AOAC 2007.01 & EN 15		
Zearalenone†	< LOQ		µg/kg	200	2109863	11/04/21	AOAC 2007.01 & EN 15		

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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram
µg/g = Microgram per gram
µg/kg = Micrograms per kilogram = parts per billion (ppb)
mg/kg = Milligram per kilogram = parts per million (ppm)
% = Percentage of sample
% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager

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Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)
Abamectin	0.100
Acephate	0.100
Acequinocyl	0.100
Acetamiprid	0.020
Acetochlor	0.100
Acrinathrin	0.100
Alachlor	0.100
Aldicarb	0.100
Aldicarb sulfoxide	0.100
Aldoxycarb (Aldicarb-sulfone)	0.100
Aldrin	0.100
Ametoctradin	0.020
Ametryn	0.500
Aspon	0.100
Asulam	0.100
Atrazine	0.100
Atrazine-desethyl	0.100
Azinphos-ethyl	0.020
Azinphos-methyl	0.020
Azoxystrobin	0.020
Benalaxyl	0.020
Bendiocarb	0.020
Benfluralin	0.100
Benoxacor	0.050
Bensulide	0.050
BHC alpha isomer	0.100
BHC beta isomer	0.100
BHC delta isomer	0.500
Bifenazate	0.020
Bifenthrin	0.020
Boscalid	0.020
Bromophos-ethyl	0.100
Bromophos-methyl	0.200
Bromopropylate	0.100
Bromuconazole	0.100
Bupirimate	0.020
Buprofezin	0.050
Butachlor	0.500
Butralin	0.200
Butylate	0.100
Cadusafos	0.020
Captan	1.000
Carbaryl	0.050
Carbendazim	0.100
Carbofuran	0.020
Carbophenothion	0.200
Carboxin	0.020
Carfentrazone-ethyl	0.100
Chlorantraniliprole	0.020
Chlordane, cis-	0.200
Chlordane, trans-	0.200
Chlorfenapyr	0.500
Chlorfenson	0.200
Chlorfenvinphos	0.050
Chlorobenzilate	0.100
Chloroneb	0.200
Chlorpyrifos	0.050
Chlorpyrifos-methyl	0.200
CIPC	1.000
Clethodim	0.050
Clethodim Sulfone	0.050
Clethodim Sulfoxide	0.050
Clofentezine	0.020
Clomazone	0.020
Clothianidin	0.200
Coumaphos	0.050
Crotoxyphos	0.020
Cyanazine	0.020
Cyanofenphos	0.020
Cyantraniliprole	0.050
Cyazofamid	0.020
Cycloate	0.100
Cyfluthrin	0.200
Cyhalothrin, lambda	0.200
Cymoxanil	0.050
Cypermethrin	0.200
Cyprodinil	0.100
Dacthal	0.100
Daminozide	0.100
DCPMU	0.050
DDD, o,p'-	0.100
DDD, p,p-	0.100
DDE, o,p'-	0.100
DDE, p,p'-	0.100
DDT, o,p'-	0.100
DDT, p,p'-	0.100
DEF (Tribufos)	0.100
Deltamethrin	0.100
Desmedipham	0.100
Diallate	0.100
Diazinon	0.020
Diazoxon	0.100
Dichlobenil	0.100
Dichlofluanid	0.100
Dichlorvos	0.100
Diclobutrazol	0.050
Dicofol	0.100
Dicrotophos	0.050
Dieldrin	0.100
Diethofencarb	0.020
Diethyltoluamide (DEET)	0.050
Difenoconazole	0.100
Dimethenamid	0.050
Dimethoate	0.050
Dimethomorph	0.050
Diniconazole	0.200
Dinotefuran	0.200
Dioxathion	0.100
Diphenamid	0.020
Diphenylamine	0.100
Disulfoton	0.100
Disulfoton sulfone	0.100
Disulfoton sulfoxide	0.100
Diuron	0.050
Edifenphos	0.050
Endosulfan alpha	0.200
Endosulfan beta	0.200
Endosulfan sulfate	0.100
Endrin	0.100
EPN	0.050
EPTC	0.100
Esfenvalerate/Fenvalerate	0.200
Etaconazole	0.100
Ethalfluralin	0.100
Ethiofencarb	0.050
Ethion	0.200
Ethirimol	0.100
Ethofumesate	0.050
Ethoprophos	0.020
Etofenprox	0.020
Etoxazole	0.020
Etridiazole	0.100
Etrimfos	0.020
Famoxadone	0.200
Famphur	0.100
Fenamidone	0.020
Fenamiphos	0.020
Fenamiphos sulfone	0.020
Fenamiphos sulfoxide	0.020
Fenazaquin	0.100
Fenbuconazole	0.100
Fenchlorphos	0.100
Fenchlorphos-oxon	0.100
Fenhexamid	0.100
Fenitrothion	0.100
Fenobucarb	0.050
Fenoxycarb	0.020
Fenpropathrin	0.050
Fenpyroximate	0.020
Fenson	0.100
Fensulfothion	0.020
Fensulfothion oxon	0.020
Fensulfothion sulfone	0.100
Fensulfothion-oxon-sulfone	0.020
Fenthion	0.050
Fenthion oxon	0.020
Fenthion oxon sulfone	0.100
Fenthion sulfone	0.050
Fenuron	0.020
Fipronil	0.100
Flonicamid	0.100
Fluchloralin	0.100
Flucythrinate	0.100
Fludioxonil	0.200
Flufenacet	0.020
Flumioxazin	0.100
Fluometuron	0.020
Fluopicolide	0.050
Fluopyram	0.020
Fluoxastrobin	0.050
Flupyradifurone	0.020
Fluridone	0.100
Flusilazole	0.020
Flutolanil	0.020
Flutriafol	0.020
Fluvalinate, tau-	0.100
Fluxapyroxad	0.020

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Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ(mg/kg)
Fomesafen	0.100
Fonofos	0.100
Forchlorfenuron	0.050
Formetanate	0.050
Furathiocarb	0.020
Heptachlor	0.100
Heptachlor epoxide	0.100
Heptenophos	0.100
Hexachlorobenzene	0.100
Hexaconazole	0.100
Hexazinone	0.100
Hexythiazox	0.020
Imazalil	0.100
Imidadoprid	0.100
Indaziflam	0.020
Indoxacarb	0.020
Iprobenfos	0.100
Iprodione	0.100
Isobenzan	0.100
Isocarbophos	0.500
Isodrin	0.100
Isofenphos	0.050
Isofenphos-methyl	0.020
Isofenphos oxon	0.050
Isoprocarb	0.020
Isopropalin	0.200
Isoprothiolane	0.050
Isoproturon	0.050
Isoxaben	0.050
Isoxaflutole	0.050
Kresoxim-methyl	0.050
Lactofen	0.500
Lenacil	0.100
Lindane (gamma BHC)	0.100
Linuron	0.020
Malaoxon	0.050
Malathion	0.050
Mandipropamid	0.020
Mecarbam	0.020
Mepanipyrim	0.050
Merphos	0.500
Metalaxyl	0.050
Metaldehyde	0.050
Metconazole	0.100
Methacrifos	0.100
Methamidophos	0.050
Methidathion	0.050
Methiocarb	0.050
Methiocarb sulfone	0.100
Methiocarb sulfoxide	0.100
Methomyl	0.100
Methoxychlor	0.100
Methoxyfenozide	0.020
Metobromuron	0.050
Metolachlor	0.100
Metolcarb	0.050
Metrafenone	0.050
Metribuzin	0.100
Mevinphos	0.100
Mexacarbate	0.020
MGK 264	0.020
Mirex	0.100
Molinate	0.050
Monocrotophos	0.100
Monolinuron	0.020
Myclobutanil	0.050
Naled	0.100
Napropamide	0.050
Neburon	0.020
Nitrapyrin	0.100
Norflurazon	0.050
Omethoate	0.100
O-Phenylphenol	0.100
Oxadixyl	0.100
Oxamyl	0.100
Oxamyl-oxime	0.100
Oxychlordane	0.100
Oxydemeton-Methyl	0.100
Oxythioquinox	0.200
Paclobutrazol	0.050
Paraoxon-ethyl	0.020
Paraoxon methyl	0.100
Parathion ethyl	0.100
Parathion methyl	0.200
Penconazole	0.050
Pendimethalin	0.050
Perflufen	0.020
Pertachloroaniline	0.100
Pertachloroanisole	0.100
Pentachlorobenzene (PCB)	0.100
Pentachlorothioanisole (PCTA)	0.100
Perthiopyrad	0.020
Permethrin	0.050
Petthane	0.100
Phenmedipham	0.050
Phenthoate	0.050
Phorate	0.050
Phorate Sulfone	0.050
Phorate Sulfoxide	0.050
Phosalone	0.050
Phosmet	0.100
Phosphamidon	0.050
Phoxim	0.050
Pinoxaden	0.020
Piperonyl butoxide	0.050
Pirimicarb	0.020
Pirimiphos-methyl	0.050
Pirimiphos-ethyl	0.020
Prallethrin	0.100
Prochloraz	0.020
Procymidone	0.100
Profenofos	0.100
Profluralin	0.100
Promecarb	0.050
Prometon	0.100
Prometryn	0.020
Propachlor	0.020
Propamocarb	0.050
Propanil	0.050
Propargite	0.050
Propazine	0.020
Propetamphos	0.050
Propham	0.050
Propiconazole	0.050
Propoxur	0.050
Propoxycarbazone Na	0.050
Propyzamide	0.050
Prothiofos	0.100
Pyraclostrobin	0.020
Pyrazophos	0.050
Pyrethrins	0.050
Pyridaben	0.020
Pyridafol	0.100
Pyridate	0.020
Pyrimethanil	0.050
Pyriproxifen	0.020
Pyroxasulfone	0.020
Pyroxsulam	0.020
Quinalphos	0.050
Quinoxyfen	0.050
Quintozene (PCNB)	0.200
Resmethrin	0.050
Rotenone	0.050
S421	0.100
Simazine	0.100
Simetryn	0.200
Spinetoram	0.020
Spinosad	0.050
Spirodiclofen	0.100
Spiromesifen	0.050
Spirotetramat	0.050
Spiroxamine	0.020
Sulfotep	0.050
Sulfoxaflor	0.050
Sulprofos	0.020
Tebuconazole	0.100
Tebufenozide	0.020
Tebuthiuron	0.020
Tecnazene	0.100
Tefluthrin	0.100
Terbufos	0.020
Terbufos sulfone	0.050
Terbufos sulfoxide	0.050
Terbuthylazine	0.020
Terbutryn	0.020
Tetrachlorvinphos	0.050
Tetraconazole	0.050
Tetradifon	0.200
Tetramethrin	0.050
Tetrasul	0.100
Thiabendazole	0.100
Thiabendazole, 5-hydroxy	0.100
Thiadoprid	0.050
Thiamethoxam	0.100
Thiobencarb	0.050
Thiodicarb	0.050
Thiophanate-methyl	0.050

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Received: 10/29/21 15:41

Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ(mg/kg)	Compound	LOQ(mg/kg)	Compound	LOQ(mg/kg)
Tolclofos-methyl	0.100	Triazophos	0.020	Trifloxystrobin	0.020
Triforin	0.100	Tolylfluanid	0.050	Triticonazole	0.050
Tralkoxydim	0.100	Tridiphane	0.500	Vinclozolin	0.100
Triadimefon	0.050	Triflumizole	0.020	Zoxamide	0.020
Triallate	0.100	Trifluralin	0.100		

LOQ = Limit of Quantitation, mg/kg

Factors affecting the LOQ include instrumentation sensitivity for a particular analyte, sample size, moisture content (percent solids) of the sample, effectiveness of the cleanup on the sample extract, and especially the type of sample matrix.

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12423 NE Whitaker Way
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503-254-1794

Report Number: 21-012822/D006.R000
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Hemp / Cannabis Usable / Extract / Finished Products
Chain of Custody Record

Document Control ID: 2732 Revision: 1
Effective: 05/04/2021
ORELAP ID: OR100028

Company: Woodstock Hemp Company
Contact: Jason Peterson / Jerrod Peterson
Street: 23355 S Kamrath rd
City: Oregon City State: OR Zip: 97045
☑ Email Results: jason@woodstockhempcompany.com
Ph: (503) 4074500 ☐ Fx Results: (___)
Billing (if different): 14757 Glen Oak rd Oregon City, OR 97045

PO Number:
Project Number:
Project Name:
Custom Reporting:
Report to State - ☐ METRC or ☐ Other:
Turnaround time: ☑ 5 Business Day Standard Turnaround
☐ 3 Business Day Rush Turnaround*
☐ 2 Business Day Rush Turnaround*
*Check for availability
Sampled by:

Lab ID	Client Sample Identification	Date	Time	Pesticides – OR 59 compounds	Pesticide Multi-Residue – 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: *E.Coli* and Total Coliform	Heavy Metals	Mycotoxins	Other:	Sample Type †	Weight (Units)	Comments/Metrc ID
	Pura Vida Honeycomb Ginger CBD Tincture Batch # 10272101	10/29/21			X	X	X			X	X	X	X*		T	30ml	* Mycotoxins analysis canceled via email. -PG 10/29
	THC Free Broad Spectrum Distillate	10/29/21				X									C	20ml	
	Perform Oil # PO150927	10/29/21				X									T	30ml	
	WHC Live Resin CBD Tincture 1,500mg				X	X	X			X	X	X	X		T	30ml	

Relinquished By:	Date	Time	Received By:	Date	Time
	10/29/21	1541	BD	10/29/21	15:41

Lab Use Only:
☐ Shipped Via: _____ or ☒ Client drop
Evidence of cooling: ☐ Yes | ☒ No - Temp (°C): 19.2
Sample in good condition: ☒ Yes | ☐ No
☐ Cash | ☐ Check | ☐ CC | ☐ Net: _____
Prelog storage: _____

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms

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Columbia LABORATORIES
A Tentamus Company

Hemp / Cannabis Usable / Extract / Finished Products
Chain of Custody Record

Document Control ID: 2732 Revision: 1
Effective: 05/04/2021
ORELAP ID: OR100028

Company: Woodstock Hemp Company
Contact: Jason Peterson / Jerrod Peterson
Street: 23355 S Kamrath rd
City: Oregon City State: OR Zip: 97045
☑ Email Results: jason@woodstockhempcompany.com
Ph: (503) 4074500 ☐ Fx Results: (___)
Billing (if different): 14757 Glen Oak rd Oregon City, OR 97045

PO Number:
Project Number:
Project Name:
Custom Reporting:
Report to State - ☐ METRC or ☐ Other:
Turnaround time: ☑ 5 Business Day Standard Turnaround
☐ 3 Business Day Rush Turnaround*
☐ 2 Business Day Rush Turnaround*
*Check for availability
Sampled by:

Lab ID	Client Sample Identification	Date	Time	Pesticides – OR 59 compounds	Pesticide Multi-Residue – 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: *E.Coli* and Total Coliform	Heavy Metals	Mycotoxins	Other:	Sample Type †	Weight (Units)	Comments/Metrc ID
	WHC Live Resin CBD Vaper Cartridge	10/29/21			X	X	X			X	X	X	X		C	1.0g	> Not enough sample submitt
	WHC Full Spectrum D8 Vaper Cartridge	10/29/21			X	X	X			X	X	X	X		C	1.0g	> Not enough sample submi
	WHC D8 Vaper Cartridge	10/29/21			X	X	X			X	X	X	X		C	1.0g	> Not enough sample submitt
	WHC Live Resin 2:1 CBD + D8 Tincture				X	X	X			X	X	X	X		T	30 ml	

Relinquished By:	Date	Time	Received By:	Date	Time
	10/29/21	1541	BD	10/29/21	15:41

Lab Use Only:
☐ Shipped Via: _____ or ☑ Client drop
Evidence of cooling: ☐ Yes | ☑ No - Temp (°C): 19.2
Sample in good condition: ☑ Yes | ☐ No
☐ Cash | ☐ Check | ☐ CC | ☐ Net:
Prelog storage:

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

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Report Date: 11/08/2021
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Purchase Order:
Received: 10/29/21 15:41

Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 2109934

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.00959	0.01	%	95.9	85.0 - 115	Acceptable	
CBDV	0.0103	0.01	%	103	85.0 - 115	Acceptable	
CBE	0.00998	0.01	%	99.8	85.0 - 115	Acceptable	
CBDA	0.00990	0.01	%	99.0	85.0 - 115	Acceptable	
CBGA	0.00961	0.01	%	96.1	85.0 - 115	Acceptable	
CBG	0.0100	0.01	%	100	85.0 - 115	Acceptable	
CBD	0.0101	0.01	%	101	85.0 - 115	Acceptable	
THCV	0.00962	0.01	%	96.2	85.0 - 115	Acceptable	
d8THCV	0.00967	0.01	%	96.7	85.0 - 115	Acceptable	
THCVA	0.00941	0.01	%	94.1	85.0 - 115	Acceptable	
CBN	0.0103	0.01	%	103	85.0 - 115	Acceptable	
exo-THC	0.0102	0.01	%	102	85.0 - 115	Acceptable	
d9THC	0.00991	0.01	%	99.1	85.0 - 115	Acceptable	
d8THC	0.00951	0.01	%	95.1	85.0 - 115	Acceptable	
CBL	0.00935	0.01	%	93.5	85.0 - 115	Acceptable	
CBC	0.00999	0.01	%	99.9	85.0 - 115	Acceptable	
THCA	0.00995	0.01	%	99.5	85.0 - 115	Acceptable	
CBCA	0.00981	0.01	%	98.1	85.0 - 115	Acceptable	
CBLA	0.00995	0.01	%	99.5	85.0 - 115	Acceptable	
CBT	0.0112	0.01	%	112	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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Report Number: 21-012822/D006.R000
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Purchase Order:
Received: 10/29/21 15:41

Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V98-6 Batch ID: 2109934

Sample Duplicate Sample ID: 21-012818-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.00455	0.00454	0.003	%	0.334	< 20	Acceptable	
CBE	0.00805	0.00828	0.003	%	2.82	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0127	0.0126	0.003	%	0.601	< 20	Acceptable	
CBD	0.912	0.911	0.003	%	0.0379	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.0248	0.0246	0.003	%	0.659	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0474	0.0476	0.003	%	0.321	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	0.00545	0.00534	0.003	%	2.09	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent

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Laboratory Quality Control Results

Residual Solvents							Batch ID: 2110022						
Method Blank					Laboratory Control Sample								
Analyte	Result		LOQ	Notes	Result	Spike	Units	% Rec	Limits			Notes	
Propane	ND	<	200		378	407	µg/g	92.9	70	-	130		
Isobutane	ND	<	200		467	491	µg/g	95.1	70	-	130		
Butane	ND	<	200		464	491	µg/g	94.5	70	-	130		
2,2-Dimethylpropane	ND	<	200		609	609	µg/g	100.0	70	-	130		
Methanol	ND	<	200		1870	1610	µg/g	116.1	70	-	130		
Ethylene Oxide	ND	<	30		35.9	38.9	µg/g	92.3	70	-	130		
2-Methylbutane	ND	<	200		1650	1610	µg/g	102.5	70	-	130		
Pentane	ND	<	200		1640	1610	µg/g	101.9	70	-	130		
Ethanol	ND	<	200		1720	1610	µg/g	106.8	70	-	130		
Ethyl Ether	ND	<	200		1480	1610	µg/g	91.9	70	-	130		
2,2-Dimethylbutane	ND	<	30		143	164	µg/g	87.2	70	-	130		
Acetone	ND	<	200		1630	1610	µg/g	101.2	70	-	130		
2-Propanol	ND	<	200		1740	1610	µg/g	108.1	70	-	130		
Acetonitrile	ND	<	100		507	484	µg/g	104.8	70	-	130		
2,3-Dimethylbutane	ND	<	30		173	167	µg/g	103.6	70	-	130		
Dichloromethane	ND	<	60		429	491	µg/g	87.4	70	-	130		
2-Methylpentane	ND	<	30		158	165	µg/g	95.8	70	-	130		
3-Methylpentane	ND	<	30		166	172	µg/g	96.5	70	-	130		
Hexane	ND	<	30		160	167	µg/g	95.8	70	-	130		
Ethyl acetate	ND	<	200		1650	1610	µg/g	102.5	70	-	130		
2-Butanol	ND	<	200		1660	1610	µg/g	103.1	70	-	130		
Tetrahydrofuran	ND	<	100		440	483	µg/g	91.1	70	-	130		
Cyclohexane	ND	<	200		1340	1610	µg/g	83.2	70	-	130		
Benzene	ND	<	1		4.5	5.36	µg/g	84.0	70	-	130		
Isopropyl Acetate	ND	<	200		1820	1620	µg/g	112.3	70	-	130		
Heptane	ND	<	200		1770	1610	µg/g	109.9	70	-	130		
1,4-Dioxane	ND	<	100		405	489	µg/g	82.8	70	-	130		
2-Ethoxyethanol	ND	<	30		183	167	µg/g	109.6	70	-	130		
Ethylene Glycol	ND	<	200		527	504	µg/g	104.6	70	-	130		
Toluene	ND	<	200		394	484	µg/g	81.4	70	-	130		
Ethylbenzene	ND	<	200		771	968	µg/g	79.6	70	-	130		
m,p-Xylene	ND	<	200		797	977	µg/g	81.6	70	-	130		
o-Xylene	ND	<	200		787	982	µg/g	80.1	70	-	130		
Cumene	ND	<	30		124	169	µg/g	73.4	70	-	130		

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Revision: Document ID:
Legacy ID: Effective:

QC - Sample Duplicate — Sample ID: 21-012816-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm

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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.