Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-004175/D001.R000
Report Date: 04/25/2025
ORELAP#: OR100028
Purchase Order:
Received: 04/18/25 10:55

Customer: NW Natural Goods
United States of America (USA)
Product identity: BEV - RBLIM B-2-1
Metrc ID: .
Metrc Source ID:
Material: Cannabinoid Beverage
Sample Date:
Laboratory ID: 25-004175-0001
Evidence of Cooling: No
Temp: 17 °C
Serving Size #1: 355 ml
Density (as Provided): 1.02 g/ml

Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)ᵇ **Batch:** 2502950 **Analyze:** 2025-04-23 18:14:00

Analyte	Result	Units	LOQ	Notes	Serving Size #1 Result	Serving Size #1 Units	Serving Size #1 LOQ
CBC	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBC-A	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBC-Total	< LOQ	%	0.0002		< LOQ	mg/355ml	0.678
CBD⊥	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBD-A⊥	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBD-Total⊥	< LOQ	%	0.0002		< LOQ	mg/355ml	0.678
CBDV	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBDV-A	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBDV-Total	< LOQ	%	0.0002		< LOQ	mg/355ml	0.674
CBE	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBG	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBG-A	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBG-Total	< LOQ	%	0.0002		< LOQ	mg/355ml	0.674
CBL	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBL-A	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBL-Total	< LOQ	%	0.0002		< LOQ	mg/355ml	0.678
CBN	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
CBT	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ10-THC-9R	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ10-THC-9S	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ10-THC-Total	< LOQ	%	0.0002		< LOQ	mg/355ml	0.722
Δ8-THC⊥	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ8-THCV	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ9-THC⊥	0.00238	%	0.0001		8.61	mg/355ml	0.361
Δ9-THC-A⊥	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ9-THC-Total⊥	0.00238	%	0.0002		8.62	mg/355ml	0.678
Δ9-THCP	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ9-THCV	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Δ9-THCV-A	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361

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Potency

Method: J AOAC 2015 V98-6 (mod)[b] **Batch:** 2502950 **Analyze:** 2025-04-23 18:14:00

Analyte	Result	Units	LOQ	Notes	Serving Size #1 Result	Units	LOQ
Δ9-THCV-Total	< LOQ	%	0.0002		< LOQ	mg/355ml	0.674
exo-THC	< LOQ	%	0.0001		< LOQ	mg/355ml	0.361
Total Cannabinoids	0.00238	%			8.62	mg/355ml	

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2502826	04/21/25	AOAC 990.12 (Petrifilm)		
E.coli	< LOQ		cfu/g	10	2502824	04/21/25	AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2502824	04/21/25	AOAC 991.14 (Petrifilm)		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2502825	04/22/25	AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2502825	04/22/25	AOAC 2014.05 (RAPID)		

Solvents

Method: Residual Solvents by HS-GC-MS[b] **Units** µg/g **Batch** 2502926 **Analyze** 04/23/25 01:33 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 **Units** mg/kg **Batch** 2502899 **Analyze** 04/22/25 01:41 PM

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

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Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Arsenic ⊥	< LOQ	0.200	mg/kg	0.00373	2502896	04/22/25	AOAC 2013.06 (mod.)Þ	pass	
Cadmium ⊥	< LOQ	0.200	mg/kg	0.00373	2502896	04/22/25	AOAC 2013.06 (mod.)Þ	pass	
Lead ⊥	< LOQ	0.500	mg/kg	0.00373	2502896	04/22/25	AOAC 2013.06 (mod.)Þ	pass	
Mercury ⊥	< LOQ	0.100	mg/kg	0.00186	2502896	04/22/25	AOAC 2013.06 (mod.)Þ	pass	

Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Aflatoxin B1 ⊥	< LOQ		µg/kg	5.00	2502917	04/23/25	Mycotoxins by AOAC 2007.01		
Aflatoxin B2 ⊥	< LOQ		µg/kg	5.00	2502917	04/23/25	Mycotoxins by AOAC 2007.01		
Aflatoxin G1 ⊥	< LOQ		µg/kg	5.00	2502917	04/23/25	Mycotoxins by AOAC 2007.01		
Aflatoxin G2 ⊥	< LOQ		µg/kg	5.00	2502917	04/23/25	Mycotoxins by AOAC 2007.01		
Ochratoxin A	< LOQ	20.0	µg/kg	5.00	2502917	04/23/25	Mycotoxins by AOAC 2007.01Þ	pass	
Total Aflatoxins	< LOQ	20.0	µg/kg	20.0		04/24/25	Mycotoxins by AOAC 2007.01Þ	pass	

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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.

Þ = ISO/IEC 17025:2017 accredited method.

⊥ = TNI accredited analyte.

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

mg/355ml = Milligram per 355ml

% wt = µg/g divided by 10,000

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Residue List

Method AOAC 2007.01 **Units** mg/kg **Analyzed** 2025-04-22

Parameter	LOQ	Parameter	LOQ	Parameter	LOQ	Parameter	LOQ
2,4-D	0.10	2,4-DB	0.10	2,4-DP	0.10	2,4,5-T	0.10
2,4,5-TP	0.10	2,6-Dichlorobenzamide	0.10	Abamectin (Avermectin)	0.10	Acephate	0.20
Acequinocyl	0.10	Acetamiprid	0.10	Acetochlor	0.20	Acibenzolar-s-methyl	0.10
Acifluorfen	0.10	Acrinathrin	0.10	Afidopyropen	0.10	Alachlor	0.20
Aldicarb	0.10	Aldicarb-sulfone	0.10	Aldicarb-sulfoxide	0.10	Aldrin	0.10
Ametoctradin	0.10	Ametryn	0.10	Aminocyclopyrachlor	0.10	Anilazine	0.30
Aspon	0.10	Asulam	0.10	Atrazine	0.10	Atrazine-desethyl	0.10
Azadirachtin	0.10	Azinphos-ethyl	0.10	Azinphos-methyl	0.10	Azoxystrobin	0.10
Benalaxyl	0.10	Bendiocarb	0.10	Benfluralin	0.10	Benoxacor	0.10
Bensulide	0.10	Bentazone	0.10	Benzovindiflupyr	0.10	BHC (α, β, γ, δ isomers)	0.10
Bifenazate	0.10	Bifenox	0.10	Bifenthrin	0.10	Binapacryl	0.40
Bioresmethrin	0.10	Bitertanol	0.20	Boscalid	0.10	Broflanilide	0.10
Bromacil	0.20	Bromophos-ethyl	0.20	Bromophos-methyl	0.10	Bromopropylate	0.10
Bromoxynil	0.10	Bromuconazole	0.10	Bupirimate	0.10	Buprofezin	0.10
Butachlor	0.10	Butoxycarboxim	0.10	Butralin	0.20	Butylate	0.10
Cadusafos	0.10	Captafol	1.00	Captan	0.20	Carbaryl	0.10
Carbendazim	0.10	Carbofuran	0.10	Carbofuran-3-hydroxy	0.10	Carbophenothion	0.10
Carbophenothion-methyl	0.10	Carboxin	0.10	Carfentrazone-ethyl	0.10	Chlorantraniliprole	0.10
Chlordane	0.10	Chlordimeform	0.10	Chlorfenapyr	0.20	Chlorfenson	0.10
Chlorfenvinphos	0.10	Chlorimuron-ethyl	0.10	Chlornitrofen	0.20	Chlorobenzilate	0.10
Chloroneb	0.10	Chlorothalonil	0.40	Chlorpropham (CIPC)	0.10	Chlorpyrifos-ethyl	0.10
Chlorpyrifos-methyl	0.10	Chlorsulfuron	0.10	Chlorthal-dimethyl (Dacthal, D	0.10	Chlorthion	0.20
Chlorthiophos	0.10	Cinerin I	0.10	Clethodim	0.10	Clethodim-sulfone	0.10
Clethodim-sulfoxide	0.10	Clofentezine	0.10	Clomazone	0.10	Clopyralid	0.10
Clothianidin	0.10	Coumaphos	0.10	Crotoxyphos	0.10	Cyanazine	0.10
Cyanofenphos	0.10	Cyanophos	0.40	Cyantraniliprole	0.10	Cyazofamid	0.10
Cycloate	0.10	Cycloxydim	0.10	Cyflufenamid	0.10	Cyflumetofen	0.10
Cyfluthrin (incl. Beta-Cyfluthrin	0.20	Cyhalothrin, lambda	0.10	Cymoxanil	0.10	Cypermethrin and isomers (su	0.10
Cyprodinil	0.10	Cyromazine	0.10	DDD-o,p'	0.10	DDD-p,p'	0.10
DDE-o,p'	0.10	DDE-p,p'	0.10	DDT-o,p'	0.10	DDT-p,p'	0.10
DEF (Tribufos)	0.10	Deltamethrin	0.10	Demeton	0.20	Demeton-s-methyl	0.20
Demeton-s-methyl sulfone	0.20	Desmedipham	0.10	Diallate	0.10	Diazinon	0.10
Diazoxon (Diazinon OA)	0.10	Dicamba	0.10	Dichlobenil	0.10	Dichlofenthion	0.10
Dichlofluanid	0.10	Dichlorvos	0.10	Diclobutrazol	0.10	Diclofop	0.10

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Method AOAC 2007.01 **Units** mg/kg **Analyzed** 2025-04-22

Parameter	LOQ	Parameter	LOQ	Parameter	LOQ	Parameter	LOQ
Diclofop-methyl	0.10	Dicloran	0.40	Dicofol o,p	0.20	Dicofol-p,p	0.20
Dicrotophos	0.10	Dieldrin	0.10	Diethofencarb	0.10	Diethyltoluamide (DEET)	0.10
Difenoconazole	0.10	Diflubenzuron	0.10	Diflufenzopyr	0.10	Dimethenamid	0.10
Dimethoate	0.10	Dimethomorph	0.10	Diniconazole	0.10	Dinocap	0.10
Dinoseb	0.10	Dinotefuran	0.10	Dioxathion	0.10	Diphenamid	0.10
Diphenylamine	0.10	Disulfoton	0.20	Disulfoton-sulfone	0.10	Disulfoton-sulfoxide	0.10
Dithianon	0.10	Dithiopyr	0.10	Diuron	0.10	Diuron metabolite (DCPMU)	0.10
DNOC (Dinitrocresol)	0.10	Edifenphos	0.10	Endosulfan I (alpha)	0.20	Endosulfan II (beta)	0.20
Endosulfan sulfate	0.10	Endrin	0.20	Endrin Aldehyde	0.20	EPN	0.10
EPTC	0.10	Esfenvalerate	0.20	Etaconazole	0.10	Ethaboxam	0.10
Ethalfluralin	0.10	Ethiofencarb	0.10	Ethion	0.10	Ethirimol	0.10
Ethofumesate	0.10	Ethoprophos	0.10	Ethoxyquin	0.20	Etofenprox	0.10
Etoxazole	0.10	Etridiazole	0.10	Etrimfos	0.10	Famoxadone	0.20
Famphur	0.10	Fenamidone	0.10	Fenamiphos	0.10	Fenamiphos-sulfone	0.10
Fenamiphos-sulfoxide	0.10	Fenarimol	0.10	Fenazaquin	0.10	Fenbuconazole	0.10
Fenbutatin oxide	0.10	Fenchlorphos	0.10	Fenchlorphos-oxon	0.10	Fenhexamid	0.10
Fenitrothion	0.10	Fenobucarb	0.10	Fenoxaprop-p-ethyl	0.10	Fenoxycarb	0.10
Fenpropathrin	0.10	Fenpyroximate	0.10	Fenson	0.20	Fensulfothion	0.10
Fenthion	0.10	Fenuron	0.10	Fipronil	0.10	Flonicamid	0.10
Fluazifop	0.10	Fluazinam	0.10	Fluchloralin	0.10	Flucythrinate	0.30
Fludioxonil	0.10	Flufenacet	0.10	Flumetsulam	0.10	Flumioxazin	0.10
Fluometuron	0.10	Fluopicolide	0.10	Fluopyram	0.10	Fluoxastrobin	0.10
Fluprimidol	0.10	Flupyradifurone	0.10	Fluridone	0.10	Fluroxypyr	0.10
Flusilazole	0.10	Fluthiacet-methyl	0.10	Flutianil	0.10	Flutolanil	0.10
Flutriafol	0.10	Fluxapyroxad	0.10	Folpet	0.10	Fomesafen	0.10
Fonofos	0.10	Foramsulfuron	0.10	Forchlorfenuron	0.10	Formetanate	0.10
Furathiocarb	0.10	Halosulfuron-methyl	0.10	Haloxyfop	0.10	Heptachlor	0.10
Heptachlor epoxide	0.10	Hexachlorobenzene	0.10	Hexaconazole	0.10	Hexazinone	0.10
Hexythiazox	0.10	Hydroprene	0.10	Imazalil	0.10	Imazamox	0.10
Imazapic	0.10	Imazapyr	0.10	Imazaquin	0.10	Imazethapyr	0.10
Imidacloprid	0.10	Indaziflam	0.10	Indoxacarb	0.10	Iprobenfos	0.10
Iprodione	0.10	Isazophos	0.10	Isobenzan	0.10	Isocarbophos	0.10
Isodrin	0.10	Isofenphos	0.10	Isofenphos-methyl	0.10	Isofenphos-oxon	0.10
Isofetamid	0.10	Isoprocarb	0.10	Isopropalin	0.10	Isoprothiolane	0.10

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Parameter	LOQ	Parameter	LOQ	Parameter	LOQ	Parameter	LOQ
Isoproturon	0.10	Isoxaben	0.10	Isoxaflutole	0.10	Jasmolin I	0.10
Kresoxim-methyl	0.10	Lactofen	0.20	Lenacil	0.10	Linuron	0.10
Malaoxon	0.10	Malathion	0.10	Mandestrobin	0.10	Mandipropamid	0.10
MCPA	0.10	MCPB	0.10	MCPP (Mecoprop)	0.10	MCPP-P	0.10
Mecarbam	0.10	Mefentrifluconazole	0.10	Mepanipyrim	0.10	Mesosulfuron-methyl	0.10
Mesotrione	0.10	Metalaxyl	0.10	Metaldehyde	0.10	Metconazole	0.10
Methacrifos	0.10	Methamidophos	0.10	Methidathion	0.10	Methiocarb	0.10
Methiocarb-sulfone	0.10	Methiocarb-sulfoxide	0.10	Methiozolin	0.10	Methomyl	0.10
Methoxychlor	0.10	Methoxyfenozide	0.10	Metobromuron	0.10	Metolacarb	0.10
Metolachlor	0.10	Metrafenone	0.10	Metribuzin	0.10	Metsulfuron-methyl	0.10
Mevinphos	0.10	Mexacarbate	0.10	MGK-264	0.10	Mirex	0.10
Molinate	0.10	Monocrotophos	0.10	Monolinuron	0.10	Myclobutanil	0.10
Naled	0.10	Napropamide	0.10	Neburon	0.10	Nicosulfuron	0.10
Nitrapyrin	0.20	Nitrofen	0.20	Norflurazon	0.10	Novaluron	0.10
Nuarimol	0.20	O-Phenylphenol	0.50	Omethoate	0.10	Oryzalin	0.10
Oxadiazon	0.10	Oxadixyl	0.10	Oxamyl	0.10	Oxamyl-oxime	0.10
Oxathiapiprolin	0.10	Oxychlordane	0.10	Oxydemeton-methyl	0.10	Oxyfluorfen	0.10
Oxythioquinox	0.20	Paclobutrazole	0.10	Paraoxon-ethyl	0.10	Paraoxon-methyl	0.10
Parathion-ethyl	0.10	Parathion-methyl	0.30	Penconazole	0.10	Pendimethalin	0.10
Penflufen	0.10	Pentachloroaniline	0.10	Pentachloroanisole	0.10	Pentachlorobenzene	0.10
Pentachlorophenol	0.10	Pentachlorothioanisole	0.30	Penthiopyrad	0.10	Permethrin	0.10
Perthane	0.10	Phenmedipham	0.10	Phenothrin	0.10	Phenthoate	0.10
Phorate	0.10	Phorate OA	0.10	Phorate-sulfone	0.10	Phorate-sulfoxide	0.10
Phosalone	0.10	Phosmet	0.10	Phosmet oxon	0.10	Phosphamidon	0.10
Phoxim	0.10	Picloram	0.10	Pinoxaden	0.10	Piperonyl butoxide	0.10
Pirimicarb	0.10	Pirimiphos-ethyl	0.10	Pirimiphos-methyl	0.10	Prallethrin	0.10
Primisulfuron-methyl	0.10	Prochloraz	0.10	Procymidone	0.10	Prodiamine	0.10
Profenofos	0.10	Profluralin	0.10	Promecarb	0.10	Prometon	0.10
Prometryn	0.10	Pronamide (Propyzamid)	0.10	Propachlor	0.10	Propamocarb	0.10
Propanil	0.10	Propargite	0.10	Propazine	0.10	Propetamphos	0.10
Propham	0.10	Propiconazole	0.10	Propoxur	0.10	Propoxycarbazone sodium	0.10
Prosulfuron	0.10	Prothioconazole	0.10	Prothiofos	0.10	Pydiflumetofen	0.10
Pymetrozine	0.10	Pyraclostrobin	0.10	Pyraflufen-ethyl	0.10	Pyrazophos	0.10
Pyrethrins (total)	0.10	Pyridaben	0.10	Pyridate	0.10	Pyrifluquinazon	0.10

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Report Number: 25-004175/D001.R000
Report Date: 04/25/2025
ORELAP#: OR100028
Purchase Order:
Received: 04/18/25 10:55

Residue List

Method AOAC 2007.01 **Units** mg/kg **Analyzed** 2025-04-22

Parameter	LOQ	Parameter	LOQ	Parameter	LOQ	Parameter	LOQ
Pyrimethanil	0.10	Pyriproxyfen	0.10	Pyroxasulfone	0.10	Pyroxsulam	0.10
Quinalphos	0.10	Quinclorac	0.10	Quinoxyfen	0.10	Quintozene (PCNB)	0.10
Quizalofop	0.10	Resmethrin	0.10	Rimsulfuron	0.10	Rotenone	0.10
S-421	0.10	Saflufenacil	0.10	Sebuthylazine	0.10	Sedaxane	0.10
Sethoxydim	0.10	Siduron	0.10	Simazine	0.10	Simetryn	0.10
Spinetoram	0.10	Spinosad	0.10	Spirodiclofen	0.10	Spiromesifen	0.10
Spirotetramat	0.10	Spirotetramat enol	0.10	Spiroxamine	0.10	Sulfallate	0.10
Sulfentrazone	0.30	Sulfometuron-methyl	0.10	Sulfosulfuron	0.10	Sulfotep	0.10
Sulfoxaflor	0.10	Sulprofos	0.10	Tau-fluvalinate	0.10	Tebuconazole	0.10
Tebufenozide	0.10	Tebuthiuron	0.10	Tecnazene	0.10	Tefluthrin	0.10
Tembotrione	0.10	Terbacil	0.40	Terbufos	0.10	Terbufos-sulfone	0.10
Terbufos-sulfoxide	0.10	Terbuthylazine	0.10	Terbutryn	0.10	Tetrachlorvinphos	0.10
Tetraconazole	0.10	Tetradifon	0.10	Tetramethrin	0.10	Tetrasul	0.10
Thiabendazol 5 hydroxy	0.10	Thiabendazole	0.10	Thiacloprid	0.10	Thiamethoxam	0.10
Thifensulfuron-methyl	0.10	Thiobencarb	0.10	Thiodicarb	0.10	Thiometon	0.20
Thionazin	0.10	Thiophanate-methyl	0.10	Tolclofos-methyl	0.10	Tolfenpyrad	0.10
Tolylfluanid	0.10	Topramezone	0.10	Tralkoxydim	0.10	Triadimefon	0.10
Triadimenol	0.10	Triallate	0.10	Triasulfuron	0.10	Triazophos	0.10
Tribenuron-methyl	0.10	Trichlorfon (Metrifonate)	0.10	Triclopyr	0.20	Trifloxystrobin	0.10
Trifloxysulfuron	0.10	Triflumizole	0.10	Trifluralin	0.10	Triflusulfuron-methyl	0.10
Triforine	0.10	Trinexapac-ethyl	0.10	Triticonazole	0.10	Vinclozolin	0.10
Zoxamide	0.10						

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A Tentamus Company

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A Tentamus Company

Hemp & Cannabis Chain of Custody

Northwest-Natural-Goods-1744986851

Company Details
Company: Northwest Natural Goods
[redacted]

Billing Information
[redacted]

Project Details
Turnaround Time: 5 Business Days | Req. For Micro Testing | Standard
Relinquishment | Sampling, Courier & Shipping Options: Pick-Up Courier Service
Project Name / ID: BEV - RBLIM B-2-1

Pick-Up Details
Pick-Up Location Name: Northwest Natural Goods
[redacted]

Receipt Information
Evidence of Cooling?: No
Sample Condition: Satisfactory
Prelog Storage: Canna Shelves

#	Sample Name	Material	Amount Provided	Reporting Unit	Serving Size	Additional Test Requests and Sample Comments	Test ng: P2320 - Multi-Residue Pesticide Profile (Cannabis)	H0042 - Aflatoxins+Ochratoxin OLCC	H0008 - Residual Solvents (Cannabis - Oregon)	H0010 - Potency Cannabis (Basic+Expanded)	M1010 - Micro Profile D	H0013 - Cannabis Heavy Metals Profile OR
1	BEV - RBL M B-2-1	Cannab no d Beverage	4 each	mg/g & mg/serv ng	362.1 g	RETEST	✓	✓	✓	✓	✓	✓

Relinquished By	Date	Time	Temp., °C
Kristen Johnson	04/18/2025	07:34	
BCR	04/18/2025	10:49	17

Received By	Date	Time	Received Temp., °C	IR Therm. CL#
BCR	04/18/2025	10:12	NA	NA
dst	04/18/2025	10:55	17	Other

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

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Revision: 2 Document ID: 7087
Legacy ID: CFL-E33Effective:

Laboratory Quality Control Results

Residual Solvents **Batch ID:** 2502926

	Method Blank				Laboratory Control Sample					
Analyte	**Result**		**LOQ**	**Notes**	**Result**	**Spike**	**Units**	**% Rec**	**Limits**	**Notes**
1,1-Dichloroethene	ND	<	1		1.29	1	µg/g	129.0	50-150	
1,2-Dichloroethene, trans-	ND	<	1		1.27	1	µg/g	127.0	50-150	
1,2-Dichloroethene,cis-	ND	<	1		1.32	1	µg/g	132.0	50-150	
1,2-dimethoxyethane	ND	<	50		215	194	µg/g	110.8	50-150	
1,4-Dioxane	ND	<	100		557	487	µg/g	114.4	60-120	
1-Pentanol	ND	<	500		1750	1640	µg/g	106.7	50-150	
2,2-Dimethylbutane	ND	<	30		208	182	µg/g	114.3	60-120	
2,2-Dimethylpropane	ND	<	200		947	956	µg/g	99.1	60-120	
2,3-Dimethylbutane	ND	<	30		193	184	µg/g	104.9	60-120	
2-Butanol	ND	<	200		1840	1640	µg/g	112.2	60-120	
2-Ethoxyethanol	ND	<	30		202	180	µg/g	112.2	60-120	
2-Methylbutane	ND	<	200		1790	1620	µg/g	110.5	60-120	
2-Methylpentane	ND	<	30		195	185	µg/g	105.4	60-120	
2-Propanol	ND	<	200		1850	1630	µg/g	113.5	60-120	
3-Methyl-1-butanol	ND	<	500		1700	1650	µg/g	103.0	50-150	
3-Methylpentane	ND	<	30		201	177	µg/g	113.6	60-120	
Acetone	ND	<	200		1870	1640	µg/g	114.0	60-120	
Acetonitrile	ND	<	100		549	513	µg/g	107.0	60-120	
Anisole	ND	<	500		1650	1660	µg/g	99.4	50-150	
Benzene	ND	<	1		1.13	1	µg/g	113.0	50-150	
Butane	ND	<	200		822	769	µg/g	106.9	60-120	
Carbon Tetrachloride	ND	<	1		1.13	1	µg/g	113.0	50-150	
Cumene	ND	<	30		280	227	µg/g	123.3	60-120	Q1
Cyclohexane	ND	<	200		1760	1610	µg/g	109.3	60-120	
Dichloromethane	ND	<	1		1.25	1	µg/g	125.0	50-150	
Ethanol	ND	<	200		1840	1680	µg/g	109.5	60-120	
Ethyl acetate	ND	<	200		1790	1620	µg/g	110.5	60-120	
Ethyl Ether	ND	<	200		1850	1640	µg/g	112.8	60-120	
Ethylbenzene	ND	<	200		1190	1060	µg/g	112.3	60-120	
Ethylene Glycol	ND	<	200		474	530	µg/g	89.4	60-120	
Ethylene Oxide	ND	<	1		1.15	1	µg/g	115.0	50-150	
Heptane	ND	<	200		1740	1610	µg/g	108.1	60-120	
Hexane	ND	<	30		201	174	µg/g	115.5	60-120	
Isobutane	ND	<	200		834	770	µg/g	108.3	60-120	
Isobutyl Acetate	ND	<	500		1630	1640	µg/g	99.4	50-150	
Isopropyl Acetate	ND	<	200		1840	1620	µg/g	113.6	60-120	
m,p-Xylene	ND	<	200		1130	1040	µg/g	108.7	60-120	
Methanol	ND	<	200		2060	1650	µg/g	124.8	60-120	Q1
N,N-dimethylacetamide	ND	<	150		532	524	µg/g	101.5	50-150	
o-Xylene	ND	<	200		1260	1090	µg/g	115.6	60-120	
Pentane	ND	<	200		1810	1620	µg/g	111.7	60-120	
Propane	ND	<	200		681	585	µg/g	116.4	60-120	
Tetrahydrofuran	ND	<	100		561	511	µg/g	109.8	60-120	
Toluene	ND	<	100		578	497	µg/g	116.3	60-120	
Triethylamine	ND	<	500		1610	1630	µg/g	98.8	50-150	

Columbia LABORATORIES
A Tentamus Company

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Revision: 2 Document ID: 7087
Legacy ID: CFL-E33Effective:

QC - Sample Duplicate **Sample ID: 25-004156-0003**

Analyte	SR Result	SD Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
1,1-Dichloroethene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethene, trans-	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethene,cis-	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,2-dimethoxyethane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
3-Methyl-1-butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	348	404	200	µg/g	14.9	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Anisole	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Carbon Tetrachloride	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Hexane	81.2	85.2	30	µg/g	4.8	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500	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

Columbia LABORATORIES
A Tentamus Company

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Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2502950**

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0009	0.0010	%	98.4	80.0 - 120	Acceptable	
CBDV	2	0.00103	0.00102	%	101	80.0 - 120	Acceptable	
CBE	2	0.0010	0.0010	%	99.2	80.0 - 120	Acceptable	
CBDA	1	0.00105	0.00106	%	99.4	90.0 - 110	Acceptable	
CBGA	1	0.00103	0.00103	%	99.8	80.0 - 120	Acceptable	
CBG	1	0.00103	0.00101	%	102	80.0 - 120	Acceptable	
CBD	1	0.00100	0.0010	%	102	90.0 - 110	Acceptable	
THCV	2	0.00102	0.00101	%	101	80.0 - 120	Acceptable	
d8THCV	2	0.00103	0.00104	%	99.2	80.0 - 120	Acceptable	
THCVA	2	0.0009	0.0009	%	98.0	80.0 - 120	Acceptable	
CBN	1	0.00103	0.00100	%	103	80.0 - 120	Acceptable	
exo-THC	2	0.0010	0.0010	%	101	80.0 - 120	Acceptable	
d9THC	1	0.00106	0.00100	%	106	90.0 - 110	Acceptable	
d8THC	1	0.00106	0.00104	%	101	90.0 - 110	Acceptable	
9S-d10THC	1	0.00109	0.00107	%	102	80.0 - 120	Acceptable	
CBL	2	0.00100	0.0010	%	104	80.0 - 120	Acceptable	
9R-d10THC	1	0.00109	0.00107	%	101	80.0 - 120	Acceptable	
CBC	2	0.00101	0.00101	%	99.6	80.0 - 120	Acceptable	
THCA	1	0.00109	0.00113	%	97.2	90.0 - 110	Acceptable	
CBCA	2	0.0009	0.0010	%	95.5	80.0 - 120	Acceptable	
CBLA	2	0.0010	0.0010	%	98.0	80.0 - 120	Acceptable	
d9THCP	2	0.0010	0.0010	%	101	80.0 - 120	Acceptable	
CBT	2	0.00101	0.00101	%	99.6	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDV	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBE	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBGA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBD	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBN	<LOQ	0.0001	%	< 0.0001	Acceptable	
exo-THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d9THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
9S-d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBL	<LOQ	0.0001	%	< 0.0001	Acceptable	
9R-d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBC	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBLA	<LOQ	0.0001	%	< 0.0001	Acceptable	
d9THCP	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBT	<LOQ	0.0001	%	< 0.0001	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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Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2502950**

Sample Duplicate Sample ID: **25-004175-0001**

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THC	0.00241	0.00238	0.0001	%	1.42	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
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Units of Measure:

% - Percent

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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.