Encore Labs
120 W Bellevue Dr.
Pasadena, CA 91105

(626) 696-3086
https://encorelabs.com
Lic# C8-0000179-LIC

CBN Iso GVL-TST977

METRC Batch:
METRC Sample:
Sample ID: 2506ENC7828_3575
Strain: CBN Iso GVL-TST977
Matrix: Concentrates & Extracts
Type: Cannabinoid Isolate

Batch#:

Collected: 06/30/2025
Received: 06/30/2025
Completed: 07/02/2025
Sample Size: 1 units;

Distributor
GVB BIOPHARMA

Lic. #
none,
none,
San Diego, CA, 92121

Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	06/30/2025	LC-DAD	Complete

Cannabinoids

Method: SOP CA_M-CANNABINOIDS

ND	ND	96.877 %
Total THC	Total CBD	Total Cannabinoids

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.270	0.809	ND	ND
Δ9-THC	0.301	0.917	ND	ND
Δ8-THC	0.285	0.855	ND	ND
THCVa	0.270	0.825	ND	ND
THCV	0.277	0.840	ND	ND
CBDa	0.293	0.879	ND	ND
CBD	0.301	0.917	ND	ND
CBN	0.293	0.894	96.877	968.77
CBGa	0.301	0.917	ND	ND
CBG	0.285	0.871	ND	ND
CBCa	0.262	0.794	ND	ND
CBC	0.293	0.879	ND	ND
Total THC			**ND**	**ND**
Total CBD			**ND**	**ND**
Total Cannabinoids			**96.877**	**968.77**
Sum of Cannabinoids			**96.877**	**968.77**

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP CA_M-FOREIGN; Moisture and Water Activity Method: SOP CA_M-WATER

Kevin Nolan
Laboratory Director | 07/02/2025

ISO/IEC 17025:2017 Accredited
Accreditation # 101411

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-007213/D002.R000
Report Date: 07/02/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/27/25 10:37

Customer: Central Oregon Processing
Bharath Pogula
212 NE North St.
Grass Valley Oregon 97029
United States of America (USA)

Product identity: CBN GVL-TST977
Metrc ID: .
Material: Cannabinoid Isolate
Laboratory ID: 25-007213-0002
Evidence of Cooling: No
Temp: 22.3 °C

Sample Results

Solvents **Method:** Residual Solvents by HS-GC-MS[b] **Units** µg/g **Batch** 2504679 **Analyze:** 07/01/25

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** 2504733 **Analyze:** 07/02/25

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin ⊥	< LOQ	0.50	0.250	pass		Acephate ⊥	< LOQ	0.40	0.200	pass	
Acequinocyl ⊥	< LOQ	2.0	1.00	pass		Acetamiprid ⊥	< LOQ	0.20	0.100	pass	
Aldicarb ⊥	< LOQ	0.40	0.200	pass		Azoxystrobin ⊥	< LOQ	0.20	0.100	pass	
Bifenazate ⊥	< LOQ	0.20	0.100	pass		Bifenthrin ⊥	< LOQ	0.20	0.100	pass	
Boscalid ⊥	< LOQ	0.40	0.200	pass		Carbaryl ⊥	< LOQ	0.20	0.100	pass	
Carbofuran ⊥	< LOQ	0.20	0.100	pass		Chlorantraniliprole ⊥	< LOQ	0.20	0.100	pass	
Chlorfenapyr ⊥	< LOQ	1.0	0.500	pass		Chlorpyrifos-ethyl ⊥	< LOQ	0.20	0.100	pass	

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-007213/D002.R000
Report Date: 07/02/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/27/25 10:37

Pesticides

Method: AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2504733 **Analyze:** 07/02/25

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Clofentezine ⊥	< LOQ	0.20	0.100	pass		Cyfluthrin (sum) ⊥	< LOQ	1.0	0.500	pass	
Cypermethrin (sum) ⊥	< LOQ	1.0	0.500	pass		Daminozide ⊥	< LOQ	1.0	0.500	pass	
Diazinon ⊥	< LOQ	0.20	0.100	pass		Dichlorvos ⊥	< LOQ	1.0	0.500	pass	
Dimethoate ⊥	< LOQ	0.20	0.100	pass		Ethoprophos ⊥	< LOQ	0.20	0.100	pass	
Etofenprox ⊥	< LOQ	0.40	0.200	pass		Etoxazole ⊥	< LOQ	0.20	0.100	pass	
Fenoxycarb ⊥	< LOQ	0.20	0.100	pass		Fenpyroximate ⊥	< LOQ	0.40	0.200	pass	
Fipronil ⊥	< LOQ	0.40	0.200	pass		Flonicamid ⊥	< LOQ	1.0	0.400	pass	
Fludioxonil ⊥	< LOQ	0.40	0.200	pass		Hexythiazox ⊥	< LOQ	1.0	0.400	pass	
Imazalil ⊥	< LOQ	0.20	0.100	pass		Imidacloprid ⊥	< LOQ	0.40	0.200	pass	
Kresoxim-methyl ⊥	< LOQ	0.40	0.200	pass		Malathion ⊥	< LOQ	0.20	0.100	pass	
Metalaxyl ⊥	< LOQ	0.20	0.100	pass		Methiocarb ⊥	< LOQ	0.20	0.100	pass	
Methomyl ⊥	< LOQ	0.40	0.200	pass		MGK-264 ⊥	< LOQ	0.20	0.100	pass	
Myclobutanil ⊥	< LOQ	0.20	0.100	pass		Naled ⊥	< LOQ	0.50	0.250	pass	
Oxamyl ⊥	< LOQ	1.0	0.500	pass		Paclobutrazole ⊥	< LOQ	0.40	0.200	pass	
Parathion-methyl ⊥	< LOQ	0.20	0.100	pass		Permethrin ⊥	< LOQ	0.20	0.100	pass	
Phosmet ⊥	< LOQ	0.20	0.100	pass		Piperonyl butoxide ⊥	< LOQ	2.0	1.00	pass	
Prallethrin ⊥	< LOQ	0.20	0.100	pass		Propiconazole ⊥	< LOQ	0.40	0.200	pass	
Propoxur ⊥	< LOQ	0.20	0.100	pass		Pyrethrin I (total) ⊥	< LOQ	1.0	0.500	pass	
Pyridaben ⊥	< LOQ	0.20	0.100	pass		Spinosad ⊥	< LOQ	0.20	0.100	pass	
Spiromesifen ⊥	< LOQ	0.20	0.100	pass		Spirotetramat ⊥	< LOQ	0.20	0.100	pass	
Spiroxamine ⊥	< LOQ	0.40	0.200	pass		Tebuconazole ⊥	< LOQ	0.40	0.200	pass	
Thiacloprid ⊥	< LOQ	0.20	0.100	pass		Thiamethoxam ⊥	< LOQ	0.20	0.100	pass	
Trifloxystrobin ⊥	< LOQ	0.20	0.100	pass							

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Arsenic ⊥	< LOQ	0.200	mg/kg	0.0925	2504690	07/01/25	AOAC 2013.06 (mod.)þ	pass	
Cadmium ⊥	< LOQ	0.200	mg/kg	0.0925	2504690	07/01/25	AOAC 2013.06 (mod.)þ	pass	
Lead ⊥	< LOQ	0.500	mg/kg	0.0925	2504690	07/01/25	AOAC 2013.06 (mod.)þ	pass	
Mercury ⊥	< LOQ	0.100	mg/kg	0.0462	2504690	07/01/25	AOAC 2013.06 (mod.)þ	pass	

Columbia LABORATORIES
A Tentamus Company

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

Report Number:	25-007213/D002.R000
Report Date:	07/02/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	06/27/25 10:37

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.

Threshold Note: OAR 333-007-0400

þ = ISO/IEC 17025:2017 accredited method.
⊥ = TNI accredited analyte.

Units of Measure

µg/g = Microgram per gram
mg/kg = Milligram per kilogram = parts per million (ppm)
=
% wt = µg/g divided by 10,000

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-007213/D002.R000
Report Date: 07/02/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/27/25 10:37

Columbia LABORATORIES
A Tentamus Company

Hemp & Cannabis Chain of Custody

Central-Oregon-Processing-1750968217

Company Details
Company: Central Oregon Processing
Contact: Bharath Pogula
Street Address: 374 NE Peters Rd
City, State, Zip: Prineville, OR 97754
Email: bharath@gvbbiopharma.com
Contact Phone: 9737225455

Billing Information
Billing Email: bharath@gvbbiopharma.com

Project Details
Turnaround Time: 3 Business Days | Surcharges Apply
Relinquishment | Sampling, Courier & Shipping Options: By Shipping Service (USPS, UPS, Fedex)

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

#	Sample Name	Material	Amount Provided	Reporting Unit	Additional Test Requests and Sample Comments	Testing: H	Testing: H0008 – Residual Solvents (Cannabis – Oregon)	Testing: P2120 – Pesticides (OR – Cannabis)
1	CBD GVL-TST976	Cannabinoid Isolate	5 g	%	Pesticides - 4 days	✓	✓	✓
2	CBN GVL-TST977	Cannabinoid Isolate	5 g	%	Pesticides - 4 days	✓	✓	✓
3	CBG GVL-TST978	Cannabinoid Isolate	5 g	%	Pesticides - 4 days	✓	✓	✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	IR Therm. CL#
Bharath Pogula	06/26/2025	13:03	DWE	06/27/2025	10:37	22.30	CL-0843

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.

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-007213/D002.R000
Report Date: 07/02/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/27/25 10:37

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

Laboratory Quality Control Results

Residual Solvents **Batch ID:** 2504679

Method Blank					Laboratory Control Sample					
Analyte	**Result**		**LOQ**	**Notes**	**Result**	**Spike**	**Units**	**% Rec**	**Limits**	**Notes**
1,1-Dichloroethane	ND	<	1		1.07	1	µg/g	107.0	50-150	
1,2-Dichloroethene, trans-	ND	<	1		1.03	1	µg/g	103.0	50-150	
1,2-Dichloroethene,cis-	ND	<	1		1.86	1	µg/g	186.0	50-150	Q1
1,4-Dioxane	ND	<	100		444	521	µg/g	85.2	60-120	
2,2-Dimethylbutane	ND	<	30		192	179	µg/g	107.3	60-120	
2,2-Dimethylpropane	ND	<	200		819	956	µg/g	85.7	60-120	
2,3-Dimethylbutane	ND	<	30		185	180	µg/g	102.8	60-120	
2-Butanol	ND	<	200		1680	1620	µg/g	103.7	60-120	
2-Ethoxyethanol	ND	<	30		203	187	µg/g	108.6	60-120	
2-methyl-1-propanol	ND	<	500		1650	1640	µg/g	100.6	50-150	
2-Methylbutane	ND	<	200		1620	1620	µg/g	100.0	60-120	
2-Methylpentane	ND	<	30		190	173	µg/g	109.8	60-120	
2-Propanol	ND	<	200		1760	1620	µg/g	108.6	60-120	
3-Methylpentane	ND	<	30		180	169	µg/g	106.5	60-120	
Acetone	ND	<	200		1720	1630	µg/g	105.5	60-120	
Acetonitrile	ND	<	100		543	512	µg/g	106.1	60-120	
Anisole	ND	<	500		1570	1660	µg/g	94.6	50-150	
Benzene	ND	<	1		1.05	1	µg/g	105.0	50-150	
Butane	ND	<	200		721	769	µg/g	93.8	60-120	
Carbon Tetrachloride	ND	<	1		1.06	1	µg/g	106.0	50-150	
Chloroform	ND	<	1		1.02	1	µg/g	102.0	50-150	
Cumene	ND	<	30		178	194	µg/g	91.8	60-120	
Cyclohexane	ND	<	200		1730	1620	µg/g	106.8	60-120	
Dichloromethane	ND	<	1		1.88	1	µg/g	188.0	50-150	Q1
Ethanol	ND	<	200		1790	1640	µg/g	109.1	60-120	
Ethyl acetate	ND	<	200		1730	1630	µg/g	106.1	60-120	
Ethyl Ether	ND	<	200		1690	1630	µg/g	103.7	60-120	
Ethylbenzene	ND	<	200		967	987	µg/g	98.0	60-120	
Ethylene Glycol	ND	<	200		437	500	µg/g	87.4	60-120	
Ethylene Oxide	ND	<	1		1.12	1	µg/g	112.0	50-150	
Heptane	ND	<	200		1710	1640	µg/g	104.3	60-120	
Hexane	ND	<	30		168	167	µg/g	100.6	60-120	
Isobutane	ND	<	200		704	770	µg/g	91.4	60-120	
Isobutyl Acetate	ND	<	500		1760	1640	µg/g	107.3	50-150	
Isopropyl Acetate	ND	<	200		1790	1640	µg/g	109.1	60-120	
m,p-Xylene	ND	<	200		1090	1000	µg/g	109.0	60-120	
Methanol	ND	<	200		1750	1620	µg/g	108.0	60-120	
Methyl Acetate	ND	<	500		1630	1630	µg/g	100.0	50-150	
N,N-dimethylacetamide	ND	<	150		533	524	µg/g	101.7	50-150	
o-Xylene	ND	<	200		959	992	µg/g	96.7	60-120	
Pentane	ND	<	200		1660	1630	µg/g	101.8	60-120	
Propane	ND	<	200		526	585	µg/g	89.9	60-120	
Tetrahydrofuran	ND	<	100		533	525	µg/g	101.5	60-120	
Toluene	ND	<	100		463	504	µg/g	91.9	60-120	
Trichloroethylene	ND	<	1		1.01	1	µg/g	101.0	50-150	

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-007213/D002.R000
Report Date: 07/02/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/27/25 10:37

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

QC - Sample Duplicate **Sample ID: 25-007079-0001**

Analyte	SR Result	SD Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
1,1-Dichloroethane	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	
1,4-Dioxane	ND	ND	100	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-methyl-1-propanol	ND	ND	500	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-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 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	
Chloroform	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	ND	ND	30	µg/g	0.0	< 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	
Methyl Acetate	ND	ND	500	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	
Trichloroethylene	ND	ND	1	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

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

Report Number:	25-007213/D002.R000
Report Date:	07/02/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	06/27/25 10:37

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-007213/D002.R000
Report Date: 07/02/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/27/25 10:37

Explanation of QC Flag Comments:

Code	Explanation
A	This analysis was performed on a VOA sample containing headspace.
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.
B3	Dilution water blank of BOD was above the recommended limit; associated samples could be high biased.
CP	Client provided value.
CV	Calculated value.
E	Analyte concentration exceeds the calibration range, results are estimated.
E1	Estimated value.
E2	Estimated value. Matrix interference observed.
H	Holding time was exceeded.
J	Estimated value, above the detection limit and below the LOQ
I	Insufficient sample received to meet method requirements.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
LOQ3	< LOQ could be due to potential inhibition.
N1	See case narrative
P	Not preserved to the proper pH
P1	Storage temperature out of control
P2	Incubator temperature out of control
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.
Q7	Quality control outside QC limits.
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.
RE	Re-extracted and/or re-analyzed.
REH	The original analysis was within holding time; re-analysis past holding time.
S	Surrogate recovery outside control limit.
T	Tentatively Identified Compound (TIC) by library search.
T1	Confirmed by secondary ion
W	Results are reported on dry weight basis.

Columbia LABORATORIES
A Tentamus Company

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

Report Number:	25-006813/D002.R000
Report Date:	06/26/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	06/19/25 09:58

Customer:	Central Oregon Processing 212 NE North St. Grass Valley Oregon 97029 United States of America (USA)
Product identity:	CBN Iso GVL-TST977
Metrc ID:	.
Material:	Cannabinoid Isolate
Laboratory ID:	25-006813-0002
Evidence of Cooling:	No
Temp:	19.8 °C

Sample Results

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2504407	06/22/25	AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2504407	06/22/25	AOAC 991.14 (Petrifilm)		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2504408	06/23/25	AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2504408	06/23/25	AOAC 2014.05 (RAPID)		

Columbia LABORATORIES
A Tentamus Company

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

Report Number:	25-006813/D002.R000
Report Date:	06/26/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	06/19/25 09:58

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.

Units of Measure

cfu/g = Colony forming units per gram

=

% wt = µg/g divided by 10,000

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-006813/D002.R000
Report Date: 06/26/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/19/25 09:58

Columbia LABORATORIES
A Tentamus Company

Hemp & Cannabis Chain of Custody

Central-Oregon-Processing-1750268639

Company Details
Company: Central Oregon Processing
Contact: Bharath Pogula
Street Address: 374 NE Peters Rd
City, State, Zip: Prineville, OR 97754
Email: bharath@gvbbiopharma.com
Contact Phone: 9737225455

Billing Information
Billing Email: bharath@gvbbiopharma.com

Project Details
Turnaround Time: 5 Business Days | Req. For Micro Testing | Standard
Relinquishment | Sampling, Courier & Shipping Options: By Shipping Service (USPS, UPS, Fedex)

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

#	Sample Name	Material	Amount Provided	Reporting Unit	Testing: M075 - E. coli/Coliform Count (EC) Petrifilm	Testing: M283 - RAPID Yeast and Mold Count (RYM) Petrifilm
1	CBD Iso GVL-TST976	Cannabinoid Isolate	5 g	%	✓	✓
2	CBN Iso GVL-TST977	Cannabinoid Isolate	5 g	%	✓	✓

Relinquished By	Date	Time	Received By	Date	Time	Received Temp., °C	IR Therm. CL#
Bharath Pogula	06/18/2025	10:43	dst	06/19/2025	09:58	19.8	CL-1196

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.

Columbia LABORATORIES
A Tentamus Company

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

Report Number:	25-006813/D002.R000
Report Date:	06/26/2025
ORELAP#:	OR100028
Purchase Order:	
Received:	06/19/25 09:58

Columbia LABORATORIES
A Tentamus Company

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

Report Number: 25-006813/D002.R000
Report Date: 06/26/2025
ORELAP#: OR100028
Purchase Order:
Received: 06/19/25 09:58

Explanation of QC Flag Comments:

Code	Explanation
A	This analysis was performed on a VOA sample containing headspace.
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.
B3	Dilution water blank of BOD was above the recommended limit; associated samples could be high biased.
CP	Client provided value.
CV	Calculated value.
E	Analyte concentration exceeds the calibration range, results are estimated.
E1	Estimated value.
E2	Estimated value. Matrix interference observed.
H	Holding time was exceeded.
J	Estimated value, above the detection limit and below the LOQ
I	Insufficient sample received to meet method requirements.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
LOQ3	< LOQ could be due to potential inhibition.
N1	See case narrative
P	Not preserved to the proper pH
P1	Storage temperature out of control
P2	Incubator temperature out of control
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.
Q7	Quality control outside QC limits.
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.
RE	Re-extracted and/or re-analyzed.
REH	The original analysis was within holding time; re-analysis past holding time.
S	Surrogate recovery outside control limit.
T	Tentatively Identified Compound (TIC) by library search.
T1	Confirmed by secondary ion
W	Results are reported on dry weight basis.