Certificate of Analysis

Universal Hemp Panel

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
DEA# PA0202945

CUSTOMER:

Northwest Natural Goods, LLC
PO Box 456
Clackamas, OR 97015
AG-R1058115IHH

SAMPLE INFORMATION

Sample No.: 1438040
Product Name: WYLD Hemp, D9 Elderberry Hemp Gummies B32
Matrix: Edible (Gummy)
Lot #: D9 EB B32

Production Date: 08/20/2026
Date Collected: 08/21/2026
Date Received: 08/21/2026
Date Reported: 08/28/2026
Expiration Date: 02/20/2028
Best By Date: 02/20/2028

TEST SUMMARY

Cannabinoid Profile: Tested
Pesticide Residue Screen: Pass
Heavy Metal Screen: Pass
Mycotoxin Screen: Pass
Microbiological Screen: Pass
Residual Solvent Screen: Pass
Foreign Material: Pass

Cannabinoid Profile Tested

08/25/2026

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0333 mg/g
Limit of Quantitation 0.1000 mg/g
Measurement of Uncertainty Average: ±6.3%

Cannabinoid	mg/g	%	mg/serving
Δ8-THC	ND	ND	ND
Δ9-THC	2.58	0.258	10.78
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	<LOQ	<LOQ	<LOQ
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	ND	ND	ND
CBG	ND	ND	ND
CBGA	ND	ND	ND
CBN	1.28	0.128	5.33
Exo-THC	ND	ND	ND
(6aR,9R)-Δ10-THC	ND	ND	ND
(6aR,9S)-Δ10-THC	ND	ND	ND
9(R)-Hexahydrocannabinol	ND	ND	ND
9(S)-Hexahydrocannabinol	ND	ND	ND
Δ8-THC-O-Acetate	ND	ND	ND
Δ9-THC-O-Acetate	ND	ND	ND
THC-O-Phosphate	NT	NT	NT
Δ8-THCP	ND	ND	ND
Δ9-THCP	ND	ND	ND
Total Δ9-THC	2.58	0.258	10.78
Total THC	2.58	0.258	10.78
Total CBD	<LOQ	<LOQ	<LOQ
Total Cannabinoids	3.86	0.386	16.11
Sum of Cannabinoids	3.86	0.386	16.11
Serving Weight (g)	4.1725		

Total Δ9-THC = Δ9-THC + (0.877 * THCA)
Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

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Microbiological Screen ✔ Pass

08/28/2026

Analyte	Findings	Units	Method	Limit	Status
Salmonella	ND	/10g	AOAC 2016.01	ND	Pass
STEC	ND	/10g	MF-MICRO-18	ND	Pass
Aspergillus flavus	ND	/10g	MF-MICRO-14	ND	Pass
Aspergillus fumigatus	ND	/10g	MF-MICRO-14	ND	Pass
Aspergillus niger	ND	/10g	MF-MICRO-14	ND	Pass
Aspergillus terreus	ND	/10g	MF-MICRO-14	ND	Pass
Listeria Species	ND	/10g	AOAC 2016.07	ND	Pass
Total Aerobic Plate Count	<10	cfu/g	FDA BAM	100000	Pass
Total Coliforms	<10	cfu/g	FDA BAM - ECC Agar	100	Pass
E. Coli	ND	/1g	FDA BAM Modified	ND	Pass
Total Enterobacteriaceae	<10	cfu/g	CMMEF - VRBG Agar	ND	Pass
Staphylococcus aureus	<10	cfu/g	AOAC 2003.07	ND	Pass
Bile-Tolerant Gram-Negative Bacteria	<10	cfu/g	CMMEF - VRBG Agar	ND	Pass
Total Yeast and Mold	<10	cfu/g	AOAC 2014.05	10000	Pass
Yersinia	ND	/10g	foodproof® Yersinia	ND	Pass
Campylobacter	ND	/10g	MDS Campylobacter	ND	Pass

Pesticide Residue Screen ✔ Pass

08/28/2026

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Measurement of Uncertainty Average: ±21.40%

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Abamectin	0.015/0.05	ND	0.05	Pass
Acephate	0.003/0.01	ND	0.01	Pass
Acequinocyl	0.003/0.01	ND	0.01	Pass
Acetamiprid	0.003/0.01	ND	0.01	Pass
Aldicarb	0.003/0.01	ND	0.01	Pass
Azoxystrobin	0.003/0.01	ND	0.01	Pass
Bifenazate	0.003/0.01	ND	0.01	Pass
Bifenthrin	0.003/0.01	ND	0.01	Pass
Boscalid	0.003/0.01	ND	0.01	Pass
Captan	0.250/0.7	ND	0.7	Pass
Carbaryl	0.003/0.01	ND	0.01	Pass
Carbofuran	0.003/0.01	ND	0.01	Pass
Chlorantraniliprole	0.003/0.01	ND	0.01	Pass
Chlordane	0.020/0.06	ND	0.06	Pass
Chlorfenapyr	0.015/0.05	ND	0.05	Pass
Chlorpyrifos	0.003/0.01	ND	0.01	Pass
Clofentezine	0.003/0.01	ND	0.01	Pass
Coumaphos	0.003/0.01	ND	0.01	Pass
Cyfluthrin	0.015/0.05	ND	0.05	Pass
Cypermethrin	0.015/0.05	ND	0.05	Pass
Daminozide	0.003/0.01	ND	0.01	Pass
DDVP (Dichlorvos)	0.003/0.01	ND	0.01	Pass
Diazinon	0.003/0.01	ND	0.01	Pass
Dimethoate	0.003/0.01	ND	0.01	Pass
Dimethomorph	0.003/0.01	ND	0.01	Pass
Ethoprop(hos)	0.003/0.01	ND	0.01	Pass
Etofenprox	0.003/0.01	ND	0.01	Pass
Etoxazole	0.003/0.01	ND	0.01	Pass
Fenhexamid	0.007/0.02	ND	0.02	Pass
Fenoxycarb	0.003/0.01	ND	0.01	Pass
Fenpyroximate	0.007/0.02	ND	0.02	Pass
Fipronil	0.003/0.01	ND	0.01	Pass
Flonicamid	0.003/0.01	ND	0.01	Pass
Fludioxonil	0.003/0.01	ND	0.01	Pass
Hexythiazox	0.003/0.01	ND	0.01	Pass
Imazalil	0.003/0.01	ND	0.01	Pass
Imidacloprid	0.003/0.01	ND	0.01	Pass
Kresoxim Methyl	0.003/0.01	ND	0.01	Pass
Malathion	0.003/0.01	ND	0.01	Pass
Metalaxyl	0.003/0.01	ND	0.01	Pass
Methiocarb	0.003/0.01	ND	0.01	Pass
Methomyl	0.003/0.01	ND	0.01	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Methyl parathion	0.003/0.01	ND	0.01	Pass
Mevinphos	0.007/0.02	ND	0.02	Pass
Myclobutanil	0.003/0.01	ND	0.01	Pass
Naled	0.003/0.01	ND	0.01	Pass
Oxamyl	0.003/0.01	ND	0.01	Pass
Paclobutrazol	0.003/0.01	ND	0.01	Pass
Pentachloronitrobenzene	0.003/0.01	ND	0.01	Pass
Permethrins	0.015/0.05	ND	0.05	Pass
Phosmet	0.003/0.01	ND	0.01	Pass
Piperonyl Butoxide	0.003/0.01	ND	0.01	Pass
Prallethrin	0.015/0.05	ND	0.05	Pass
Propiconazole	0.003/0.01	ND	0.01	Pass
Propoxur	0.003/0.01	ND	0.01	Pass
Pyrethrins	0.015/0.05	ND	0.05	Pass
Pyridaben	0.003/0.01	ND	0.01	Pass
Spinetoram	0.003/0.01	ND	0.01	Pass
Spinosad	0.003/0.01	ND	0.01	Pass
Spiromesifen	0.003/0.01	ND	0.01	Pass
Spirotetramat	0.003/0.01	ND	0.01	Pass
Spiroxamine	0.003/0.01	ND	0.01	Pass
Tebuconazole	0.003/0.01	ND	0.01	Pass
Thiacloprid	0.003/0.01	ND	0.01	Pass
Thiamethoxam	0.003/0.01	ND	0.01	Pass
Trifloxystrobin	0.003/0.01	ND	0.01	Pass
Azadirachtin	0.100/0.30	ND	0.3	Pass
Chlormequat Chloride	0.03/0.10	ND	0.1	Pass
MGK 264	0.03/0.10	ND	0.1	Pass

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Residual Solvent Screen ✔ Pass

08/27/2026

Method: MF-CHEM-32

Measurement of Uncertainty Average: ±1.43%

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Propane	67/200	ND	210	Pass
(+/-)-2-Butanol	13.3/40	ND	5000	Pass
1,1-Dichloroethene	2/4	ND	8	Pass
1,2-Dichloroethane	0.2/0.5	ND	5	Pass
1,4-Dioxane	13.3/40	ND	30	Pass
2-Ethoxyethanol	13.3/40	ND	160	Pass
Acetone	67/200	ND	500	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
Chloroform	0.2/0.5	ND	2	Pass
Cumene	13.3/40	ND	70	Pass
Cyclohexane	13.3/40	ND	3880	Pass
Ethanol	67/200	<LOD	5000	Pass
Ethyl acetate	67/200	ND	1000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene Glycol	13.3/40	ND	620	Pass
Ethylene oxide	0.2/0.5	ND	5	Pass
n-Heptane	67/200	ND	500	Pass
Isopropyl Acetate	13.3/40	ND	5000	Pass
Isopropyl alcohol	67/200	ND	500	Pass
Methanol	67/200	ND	500	Pass
Methylene chloride	0.2/0.5	ND	600	Pass
Toluene	67/200	ND	53	Pass
Tetrahydrofuran	13.3/40	ND	720	Pass
Trichloroethene	13.3/40	ND	80	Pass
Isobutane	6.7/20	ND	-	See Total Butanes
n-Butane	67/200	ND	-	See Total Butanes
Total Butanes	6.7/40	ND	500	Pass
2,2-Dimethylbutane	2.7/8	ND	-	See Total Hexanes
2,3-Dimethylbutane	2.7/8	ND	-	See Total Hexanes
2-Methylpentane	2.7/8	ND	-	Pass
3-Methylpentane	2.7/8	ND	-	Pass
n-Hexane	67/200	ND	-	See Total Hexanes
Total Hexanes	2.7/8	ND	18	Pass
2 Methylbutane	4.4/13.34	ND	-	See Total Pentanes
Neopentane	4.4/13.34	ND	-	See Total Pentanes
n-Pentane	67/200	ND	-	See Total Pentanes
Total Pentanes	4.4/13.34	ND	500	Pass
Ethylbenzene	3.3/10	ND	-	See Total Xylenes
m+p-Xylene	6.7/20	ND	-	See Total Xylenes
o-Xylene	3.3/10	ND	-	See Total Xylenes
Total Xylenes	67/200	ND	217	Pass

Heavy Metal Screen ✔ Pass

08/27/2026

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Measurement of Uncertainty Average: ±4.4%

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit	Status
Arsenic	0.033/0.101	ND	0.2	Pass
Cadmium	0.047/0.141	ND	0.2	Pass
Mercury	0.014/0.05	ND	0.1	Pass
Lead	0.107/0.324	ND	0.5	Pass

Foreign Material ✔ Pass

08/27/2026

Method: MF-CHEM-7

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

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Mycotoxin Screen ✔ Pass

08/28/2026

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Measurement of Uncertainty (MU): ±20.21%

Analyte	LOD/LOQ (ppb)	Findings (ppb)	Limit (ppb)	Status
Aflatoxin B1	2/5	ND	20	Pass
Aflatoxin B2	2/5	ND	20	Pass
Aflatoxin G1	2/5	ND	20	Pass
Aflatoxin G2	2/5	ND	20	Pass
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	2/5	ND	20	Pass

F.S. § 581.217 & FDACS Rule § 5K-4.034 Manufacturer Attestation: Per manufacturer attestation, this batch was processed in a facility holding a valid health or food safety permit and meets all relevant sanitation requirements. Pursuant to Rule § 5K-4.034, the manufacturer maintains these permits and facility inspection records to provide upon request. Verifying this documentation falls outside the scope of the lab's analytical testing.

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by

Vu Lam
Lab Co Director

Scan to verify

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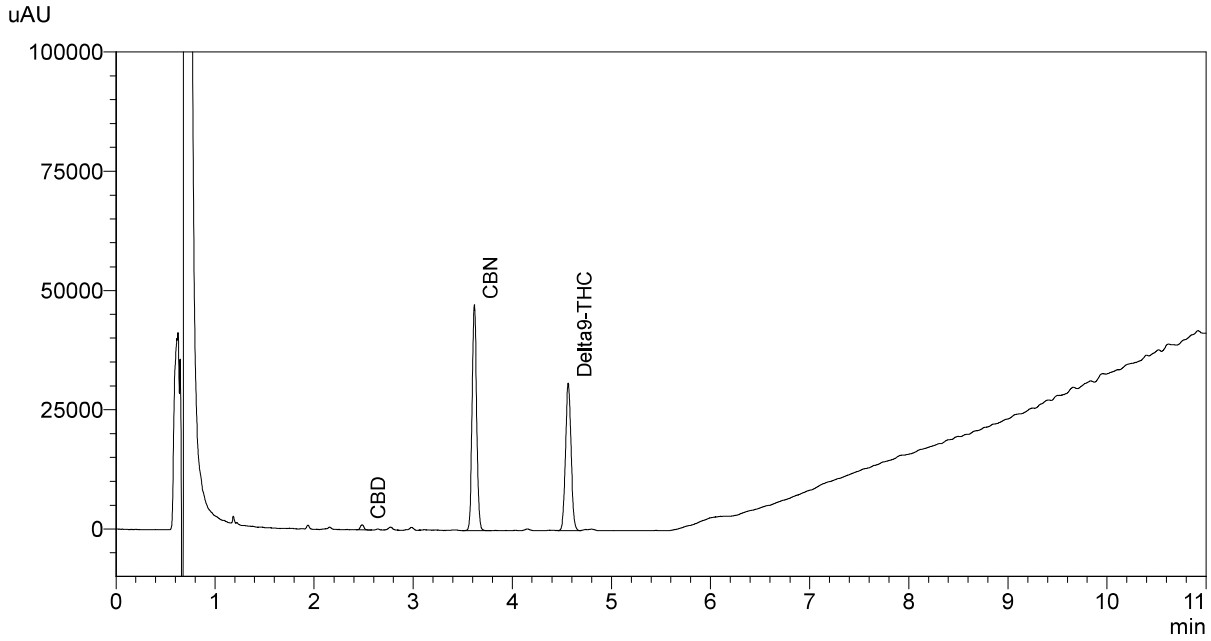
Cannabis Potency Report

<Sample Information>

Sample Name	: 1438040A 5x		
Sample ID	: run057		
Data Filename	: 1438040A 5x_run057_023.lcd		
Method Filename	: CanEX1_260505_CP5-26,-27.lcm		
Batch Filename	: 08-24-2026 processed.lcb		
Vial #	: 1-31	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 8/24/2026 11:10:31 PM	Acquired by	: System Administrator
Date Processed	: 8/25/2026 9:59:16 AM	Processed by	: System Administrator
Sample Amount	: 2.639 grams		
Dilution Factor	: 250		

<Cannabinoid Chromatogram>



<Peak Table>

PDA Ch1 228nm

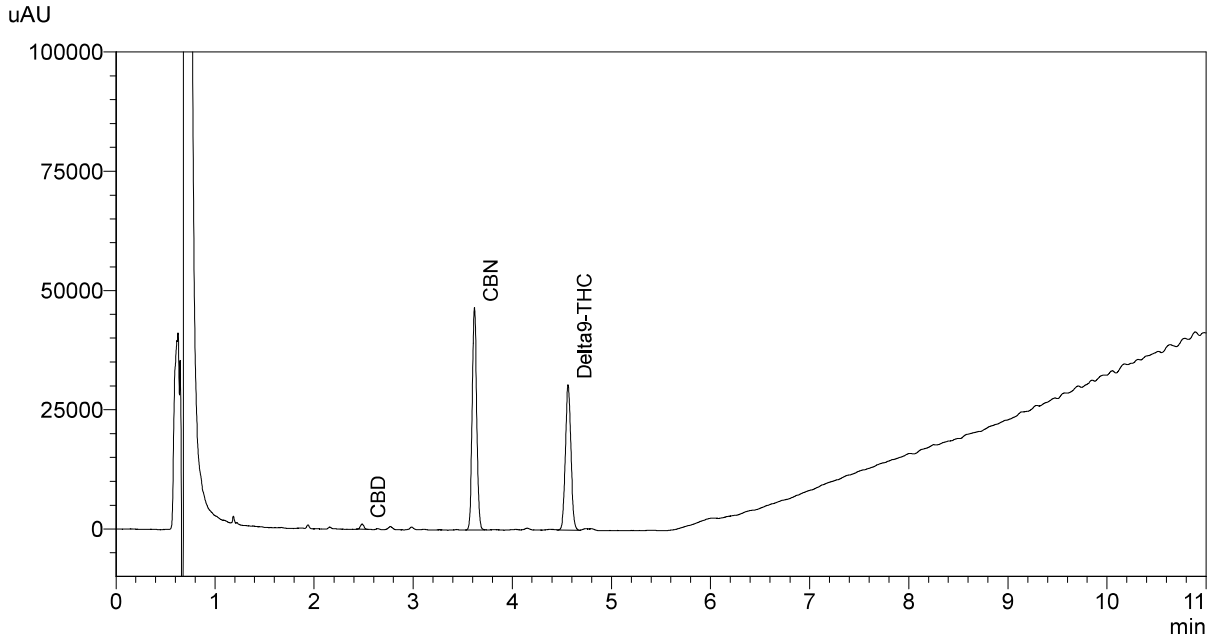
Peak#	Ret. Time	Name	Area	Height	Conc.	Unit
1	2.484	CBD	2508	1040	0.0440	mg/g
2	3.617	CBN	150400	46227	1.2846	mg/g
3	4.564	Delta9-THC	120422	30806	2.5989	mg/g

Cannabis Potency Report

<Sample Information>

Sample Name	: 1438040B 5x		
Sample ID	: run058		
Data Filename	: 1438040B 5x_run058_024.lcd		
Method Filename	: CanEX1_260505_CP5-26,-27.lcm		
Batch Filename	: 08-24-2026 processed.lcb		
Vial #	: 1-32	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 8/24/2026 11:23:52 PM	Acquired by	: System Administrator
Date Processed	: 8/25/2026 10:04:32 AM	Processed by	: System Administrator
Sample Amount	: 2.62 grams		
Dilution Factor	: 250		

<Cannabinoid Chromatogram>



<Peak Table>

PDA Ch1 228nm

Peak#	Ret. Time	Name	Area	Height	Conc.	Unit
1	2.484	CBD	2520	1069	0.0446	mg/g
2	3.618	CBN	147680	45793	1.2705	mg/g
3	4.563	Delta9-THC	118057	30241	2.5664	mg/g