Certificate of Analysis

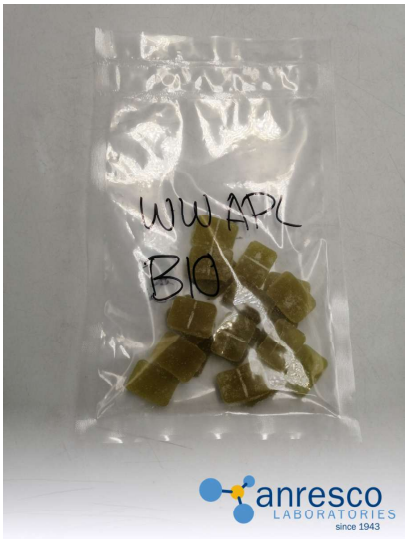
Universal Hemp Panel

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.: 1447875
Product Name: WYLD HEMP, D9 Wellness Sour Apple Hemp Gummies B10
Matrix: Edible (Gummy)
Lot #: WW APL B10

Production Date: 10/01/2026
Date Collected: 10/07/2026
Date Received: 10/07/2026
Date Reported: 10/12/2026
Expiration Date: 10/01/2026
Best By Date: 04/01/2028

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

10/10/2026

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	0.55	0.055	2.13
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	2.56	0.256	9.94
CBDA	ND	ND	ND
CBC	ND	ND	ND
CBCA	ND	ND	ND
CBDV	ND	ND	ND
CBG	2.61	0.261	10.12
CBGA	ND	ND	ND
CBN	ND	ND	ND
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	0.55	0.055	2.13
Total THC	0.55	0.055	2.13
Total CBD	2.56	0.256	9.94
Total Cannabinoids	5.72	0.572	22.19
Sum of Cannabinoids	5.72	0.572	22.19
Serving Weight (g)	3.8788		

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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)]

Microbiological Screen ✔ Pass

10/12/2026

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	FDA BAM	10000	Pass
Yersinia	ND	/10g	foodproof® Yersinia	ND	Pass
Campylobacter	ND	/10g	MDS Campylobacter	ND	Pass

Pesticide Residue Screen ✔ Pass

10/12/2026

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	0.020/0.060	ND	0.06	Pass
Imidacloprid	0.003/0.01	ND	0.01	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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
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

10/12/2026

Method: MF-CHEM-32

Measurement of Uncertainty Average: ±1.43%

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Propane	13.3/40	ND	210	Pass
(+/-)-2-Butanol	13.3/40	ND	5000	Pass
1,1-Dichloroethene	1.3/4	ND	8	Pass
1,2-Dichloroethane	1.3/4	ND	5	Pass
1,4-Dioxane	13.3/40	ND	30	Pass
2-Ethoxyethanol	13.3/40	ND	160	Pass
Acetone	13.3/40	ND	500	Pass
Acetonitrile	13.3/40	ND	60	Pass
Benzene	0.1/0.4	ND	1	Pass
Chloroform	0.1/0.4	ND	2	Pass
Cumene	13.3/40	ND	70	Pass
Cyclohexane	13.3/40	ND	3880	Pass
Ethanol	13.3/40	ND	5000	Pass
Ethyl acetate	13.3/40	ND	1000	Pass
Ethyl ether	13.3/40	ND	5000	Pass
Ethylene Glycol	13.3/40	ND	620	Pass
Ethylene oxide	1.3/4	ND	5	Pass
n-Heptane	13.3/40	ND	500	Pass
Isopropyl Acetate	13.3/40	ND	5000	Pass
Isopropyl alcohol	13.3/40	ND	500	Pass
Methanol	13.3/40	<LOQ	500	Pass
Methylene chloride	13.3/40	ND	600	Pass
Toluene	13.3/40	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	6.7/40	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	-	See Total Hexanes
3-Methylpentane	2.7/8	ND	-	See Total Hexanes
n-Hexane	2.7/8	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	4.4/13.34	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	3.3-6.7/10-20	ND	217	Pass

Heavy Metal Screen ✔ Pass

10/12/2026

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

10/12/2026

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

10/12/2026

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

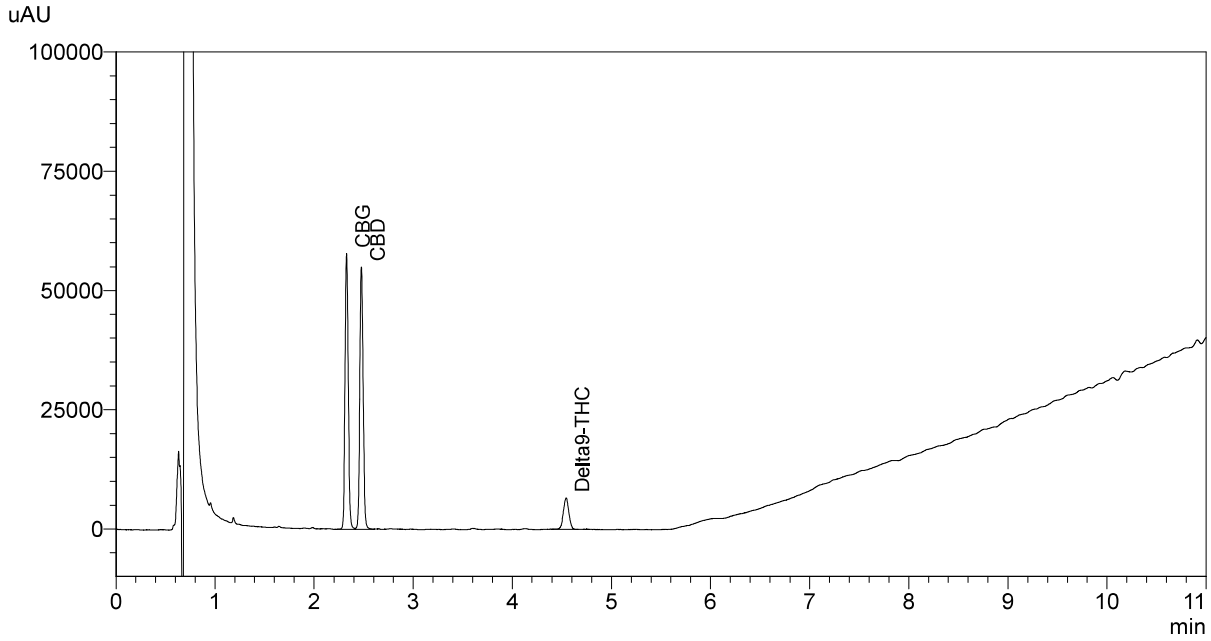
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Cannabis Potency Report

<Sample Information>

Sample Name	: 1447875A 5x		
Sample ID	: run011		
Data Filename	: 1447875A 5x_run011_007.lcd		
Method Filename	: CanEX1_260505_CP5-26,-27.lcm		
Batch Filename	: 10-09-2026 processed.lcb		
Vial #	: 1-5	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 10/9/2026 12:50:49 PM	Acquired by	: System Administrator
Date Processed	: 10/9/2026 5:17:39 PM	Processed by	: System Administrator
Sample Amount	: 2.578 grams		
Dilution Factor	: 250		

<Cannabinoid Chromatogram>



<Peak Table>

PDA Ch1 228nm

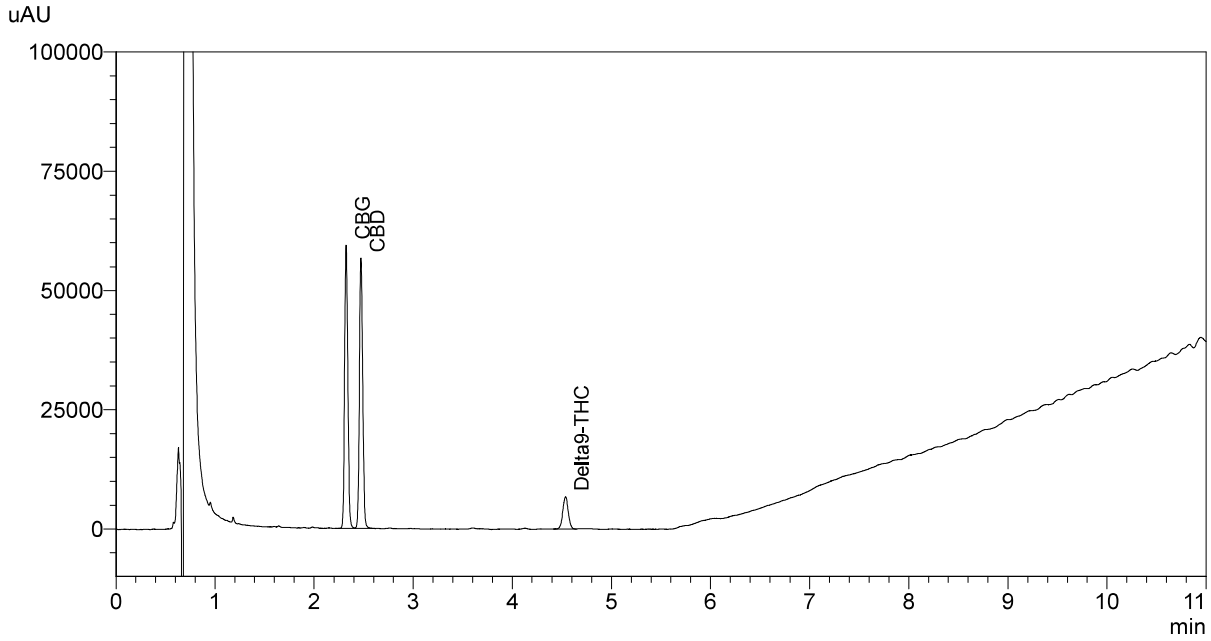
Peak#	Ret. Time	Name	Area	Height	Conc.	Unit
1	2.328	CBG	129348	56017	2.6400	mg/g
2	2.477	CBD	128017	54391	2.5904	mg/g
3	4.543	Delta9-THC	25194	6525	0.5566	mg/g

Cannabis Potency Report

<Sample Information>

Sample Name	: 1447875B 5x		
Sample ID	: run012		
Data Filename	: 1447875B 5x_run012_001.lcd		
Method Filename	: CanEX1_260505_CP5-26,-27.lcm		
Batch Filename	: 10-09-2026 processed.lcb		
Vial #	: 1-6	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 10/9/2026 1:04:10 PM	Acquired by	: System Administrator
Date Processed	: 10/9/2026 5:17:49 PM	Processed by	: System Administrator
Sample Amount	: 2.698 grams		
Dilution Factor	: 250		

<Cannabinoid Chromatogram>



<Peak Table>

PDA Ch1 228nm

Peak#	Ret. Time	Name	Area	Height	Conc.	Unit
1	2.323	CBG	132279	58390	2.5799	mg/g
2	2.473	CBD	131047	54432	2.5339	mg/g
3	4.537	Delta9-THC	25730	6649	0.5431	mg/g