

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Maui Wowie

Client: The Hemp Haus

Sample Name: Maui Wowie Batch Number: PLD52125MW Matrix: Plant Unit Mass: 1 g per unit Sample ID: 47450521-13

Date Received: 5/21/2025

Total CBD	ND
Delta 9-THC	0.12 %
THCA	32.97 %
Total Cannabinoids	33.09 %

Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass

Cannabinoid Analysis Complete

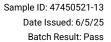
Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.125	1.25
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	32.968	329.68
Total CBD			ND	ND
Total THC			29.04	290.38
Total Cannabinoids	*		33.09	330.93

Date Tested: 5/23/202

Total THC = THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD

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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)





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B	
Pesticide Analysis	Pass
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Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status
Abamectin	0.050	0.10	ND	Pass
cephate	0.050	0.10	ND	Pass
cequinocyl	0.050	0.10	ND	Pass
cetamiprid	0.050	0.10	ND	Pass
dicarb	0.050	0.00	ND	Pass
oxystrobin	0.050	0.10	ND	Pass
enazate	0.050	0.10	ND	Pass 📤
enthrin	0.050	3.00	ND	Pass
scalid	0.050	0.10	ND	Pass
ptan	0.050	0.70	ND	Pass
rbaryl	0.050	0.50	ND	Pass
bofuran	0.050	0.00	ND	Pass
prantraniliprole	0.050	10.00	ND	Pass
ordane	0.050	0.00	ND	Pass
rfenapyr	0.050	0.00	ND.	Pass
	0.050	0.00	ND ND	
pryrifos				Pass
entezine	0.050	0.10	ND	Pass
maphos	0.050	0.00	ND	Pass
uthrin	0.050	2.00	ND	Pass
ermethrin	0.050	1.00	ND	Pass
inozide	0.050	0.00	ND	Pass
P	0.050	0.00	ND	Pass
non	0.050	0.10	ND	Pass
thoate	0.050	0.00	ND	Pass
homorph	0.050	2.00	ND	Pass
prophos	0.050	0.00	ND	Pass
nprox	0.050	0.00	ND	Pass
zole	0.050	0.10	ND	Pass
examid	0.050	0.10	ND	Pass
xycarb	0.050	0.00	ND	Pass
yroximate	0.050	0.10	ND	Pass
nil	0.050	0.00	ND	Pass
camid	0.050	0.10	ND	Pass
oxonil	0.050	0.10	ND	Pass
thiazox	0.050	0.10	ND	Pass
alil	0.050	0.00	ND	Pass
acloprid	0.050	5.00	ND	Pass
exim Methyl	0.050	0.10	ND	Pass
athion	0.050	0.50	ND	Pass
alaxyl	0.050	2.00	ND ND	Pass
hiocarb	0.050	0.00	ND ND	Pass
thomyl	0.050	1.00	ND ND	Pass
	0.050	0.00		
thyl Parathion			ND	Pass
vinphos	0.050	0.00	ND	Pass
elobutanil	0.050	0.10	ND	Pass
ed	0.050	0.10	ND	Pass
myl	0.050	0.50	ND	Pass
lobutrazol	0.050	0.00	ND	Pass
rtachloronitrobenzene	0.050	0.10	ND	Pass
methrin	0.050	0.50	ND	Pass
smet	0.050	0.10	ND	Pass
eronyl Butoxide	0.050	3.00	ND	Pass
llethrin	0.050	0.10	ND	Pass
neumn				

Pass

Pass



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Pesticide Analysis	Pass

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Propoxur	0.050	0.00	ND	Pass	
Pyrethrins	0.050	0.50	ND	Pass	
Pyridaben	0.050	0.10	ND	Pass	
Spinetoram	0.050	0.10	ND	Pass	
Spinosad	0.050	0.10	ND	Pass	
Spiromesifen	0.050	0.10	ND	Pass	
Spirotetramat	0.050	0.10	ND	Pass	
Spiroxamine	0.050	0.00	ND	Pass	
Tebuconazole	0.050	0.10	ND	Pass	
Thiacloprid	0.050	0.00	ND	Pass	
Thiamethoxam	0.050	5.00	ND	Pass	
Trifloxystrobin	0.050	0.10	ND	Pass	

Date Tested: 5/28/2025

Mycotoxins

Analyte	LOQ (μg/g)	Limit (µg/g)	Ma	ass (µg/g)	Status
Aflatoxin B1	0.02	0.02		ND	Pass
Aflatoxin B2	0.02	0.02		ND	Pass
Aflatoxin G1	0.02	0.02		ND	Pass
Aflatoxin G2	0.02	0.02		ND	Pass
Ochratoxin A	0.02	0.02	T	ND	Pass

Date Tested: 5/28/2025

Heavy Metals Analysis

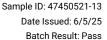
Analyte	LOQ (µg/g)		Limit (µg/g)	Mass (μg/g)	Status	
Arsenic	0.050		0.200	ND	Pass	
Cadmium	0.050		0.200	ND	Pass	
Lead	0.125		0.500	0.132	Pass	
Mercury	0.025	V	0.100	ND	Pass	

Date Tested: 5/29/2025

Microbial Analysis Pass

Test	Result (CFU/g)	Status	
Aspergillus flavus	Absent / 1g	Pass	
Aspergillus fumigatus	Absent / 1g	Pass	
Aspergillus niger	Absent / 1g	Pass	
Aspergillus terreus	Absent / 1g	Pass	
Shiga-toxin producing <i>Escherichia coli</i>	Absent / 1g	Pass	
Salmonella	Absent / 1g	Pass	

ted: 5/30/2025





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Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)

Multi-Residue Pesticide Analysis - (AOAC_200701)

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

Mycotoxins Analysis - 5 compounds (FDA_MYC)

Determination of Mycotoxins in Corn, Peanut Butter and Wheat Flour Using Stable Isotope Dilution Assay (SIDA) and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) (modified).

Heavy Metals Analysis - 4 elements (EPA_200.8)

 $Methods \ for \ the \ Determination \ of \ Metals \ in \ Environmental \ Standards - Supplement \ 1, EPA-600/R-94-111, May \ 1994. \\$

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version (modified).

Microbial Analysis - (FDABAM_4A_5_18)

U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 4A, Diarrheagenic Escherichia coli; Chapter 5, Salmonella; Chapter 18, Yeasts, Molds and Mycotoxins (modified).

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