



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

Tiger Moon

Client: Social Hemp

Sample Name: Tiger Moon Batch Number: N/A

Client Address: 2706 Harbor Blvd Suite 210

Costa Mesa, CA, 92626

Matrix: Plant Unit Mass: 1 g per unit License Number: 29909 Sample ID: 74051022-15 Date Received: 10/22/2025



Total CBD	ND
Delta 9-THC	0.25 %
THCA	29.97 %
Total Cannabinoids	30.22 %
Analysis Summary	
Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass
Foreign Material	Pass
Moisture Content	9.43 %
Water Activity	Pass
Total Terpenes	3.05 %

Cannabinoid Analysis Complete

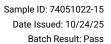
Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.249	2.49
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	29.972	299.72
Total CBD			ND	ND
Total THC			26.54	265.35
Total Cannabinoids			30.22	302.22

Date Tested: 10/22/2025

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

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 $\textbf{References:} \ \text{limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)}$

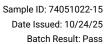




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B	
Pesticide Analysis	Pass
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Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Abamectin	0.050	0.10	ND	Pass	
cephate	0.050	0.10	ND	Pass	
cequinocyl	0.050	0.10	ND	Pass	
eetamiprid	0.050	0.10	ND	Pass	
dicarb	0.050	0.00	ND	Pass	
zoxystrobin	0.050	0.10	ND	Pass	
fenazate	0.050	0.10	ND	Pass	
fenthrin	0.050	3.00	ND	Pass	
oscalid	0.050	0.10	ND	Pass	
aptan	0.050	0.70	ND	Pass	
arbaryl	0.050	0.50	ND	Pass	
arbofuran	0.050	0.00	ND	Pass	
Chlorantraniliprole	0.050	10.00	ND	Pass	
chlordane	0.050	0.00	ND	Pass	
hlorfenapyr	0.050	0.00	ND	Pass	
hlorpyrifos	0.050	0.00	ND	Pass	
lofentezine	0.050	0.10	ND	Pass	
oumaphos	0.050	0.00	ND	Pass	
yfluthrin	0.050	2.00	ND	Pass	
cypermethrin	0.050	1.00	ND	Pass	
aminozide	0.050	0.00	ND	Pass	
DVP	0.050	0.00	ND	Pass	
iazinon	0.050	0.10	ND	Pass	
imethoate	0.050	0.00	ND	Pass	
imethomorph	0.050	2.00	ND	Pass	
thoprophos	0.050	0.00	ND	Pass	
tofenprox	0.050	0.00	ND	Pass	
toxazole	0.050	0.10	ND	Pass	
enhexamid	0.050	0.10	ND	Pass	
enoxycarb	0.050	0.00	ND	Pass	
	0.050	0.10	ND	Pass	
enpyroximate ipronil	0.050	0.00	ND	Pass	
	0.050				
lonicamid		0.10	ND	Pass	
ludioxonil	0.050	0.10	ND	Pass	
lexythiazox	0.050	0.10	ND	Pass	
mazalil	0.050	0.00	ND	Pass	
midacloprid	0.050	5.00	ND	Pass	
resoxim Methyl	0.050	0.10	ND	Pass	
Malathion	0.050	0.50	ND	Pass	
Metalaxyl	0.050	2.00	ND	Pass	
Methiocarb	0.050	0.00	ND	Pass	
Methomyl	0.050	1.00	ND	Pass	
lethyl Parathion	0.050	0.00	ND	Pass	
1 evinphos	0.050	0.00	ND	Pass	
lyclobutanil	0.050	0.10	ND	Pass	
laled	0.050	0.10	ND	Pass	
xamyl	0.050	0.50	ND	Pass	
aclobutrazol	0.050	0.00	ND	Pass	
Pentachloronitrobenzene	0.050	0.10	ND	Pass	
Permethrin	0.050	0.50	ND	Pass	
Phosmet	0.050	0.10	ND	Pass	
Piperonyl Butoxide	0.050	3.00	ND	Pass	
Prallethrin	0.050	0.10	ND	Pass	
Propiconazole	0.050	0.10	ND	Pass	
Topicoliuzoic	0.030	0.10	ND	1 433	





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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: 10/23/2025

Mycotoxins

Analyte	LOQ (µg/g)	Limit (µg/g)	Mass (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	ND	Pass

Date Tested: 10/23/2025

Heavy Metals Analysis Pass

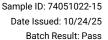
Analyte	LOQ (μg/g)	Limit (μg/g)	Mass (µg/g)	Status
Arsenic	0.050	0.200	ND	Pass
Cadmium	0.050	0.200	ND	Pass
Lead	0.125	0.500	0.127	Pass
Mercury	0.025	0.100	ND	Pass

Date Tested: 10/23/2025

Microbial Analysis Pass

Test	Limit (CFU/g)	Result (CFU/g)	Status	
Aspergillus flavus	<1	Absent / 1g	Pass	
Aspergillus fumigatus	<1	Absent / 1g	Pass	
Aspergillus niger	<1	Absent / 1g	Pass	
Aspergillus terreus	<1	Absent / 1g	Pass	
Total <i>E. coli</i>	<1	Absent / 1g	Pass	
Salmonella	<1	Absent / 1g	Pass	

Date Tested: 10/24/2025 CFU = Colony Forming Units





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Moisture Content Complete

 Test
 Result (%)

 Moisture Content
 9.43

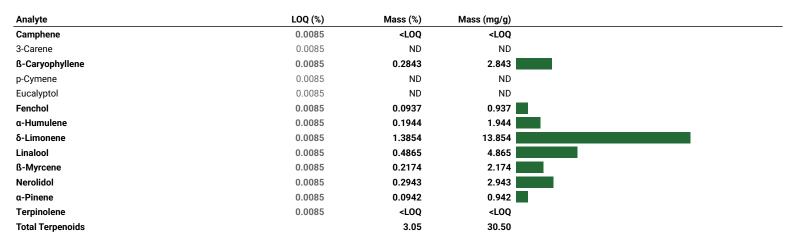
Date Tested: 10/22/2025

Water Activity Pass

Test	Limit (Aw)	Result (Aw)	Status	
Water Activity	0.65	0.47	Pass	

Date Tested: 10/24/2025

Terpenoid Analysis Complete



Date Tested: 10/23/2025

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 - (AOAC_2014_991_FDA_BAM_18)

Official Methods of Analysis, AOAC Official Method 2014.01 Salmonella in Selected Foods, AOAC Official Method 991.14 Coliform and Escherichia coli Counts in Foods; AOAC INTERNATIONAL (modified), U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 18, Yeasts, Molds and Mycotoxins (modified).

Moisture Content Analysis - (AOAC_934_06)

Official Methods of Analysis, Method 934.06.AOAC INTERNATIONAL, Moisture in Dried Fruits (modified).

Water Activity Analysis - (AOAC_978_18)

Official Methods of Analysis, Method 978.18.AOAC INTERNATIONAL, Water Activity of Canned Vegetables (modified).

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