

Certificate of Analysis

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

Donkey Kong

Client: Long Leaf Provisions

Sample Name: Donkey Kong Batch Number: N/A

Matrix: Plant Unit Mass: 1 g per unit Sample ID: 64150416-11 Date Received: 4/16/2025



Total CBD	ND
Delta 9-THC	0.08 %
THCA	32.02 %
Total Cannabinoids	32.09 %
Analysis Summary	
Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass

Cannabinoid Analysis Complete

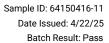
Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.077	0.77
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	32.016	320.16
Total CBD			ND	ND
Total THC			28.15	281.55
Total Cannabinoids			32.09	320.93

Date Tested: 4/16/2025

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)



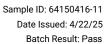


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Pesticide Analysis	Pass
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ınalyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
bamectin	0.050	0.10	ND	Pass	
cephate	0.050	0.10	ND	Pass	
cequinocyl	0.050	0.10	ND	Pass	
cetamiprid	0.050	0.10	ND	Pass	
dicarb	0.050	0.00	ND	Pass	
zoxystrobin	0.050	0.10	ND	Pass	
fenazate	0.050	0.10	ND	Pass	
ifenthrin	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	
hlorantraniliprole	0.050	10.00	ND	Pass	
hlordane	0.050	0.00	ND	Pass	
nlorfenapyr	0.050	0.00	ND	Pass	
nlorpyrifos	0.050	0.00	ND ND	Pass	
ofentezine	0.050	0.00	ND ND	Pass	
	0.050	0.10	ND ND	Pass	
oumaphos yfluthrin	0.050				
ypermethrin		2.00	ND	Pass	
aminozide	0.050	1.00	ND ND	Pass	
DVP	0.050	0.00	ND	Pass	
iazinon	0.050	0.00	ND	Pass	
methoate	0.050	0.10	ND	Pass	
	0.050	0.00	ND	Pass	
methomorph	0.050	2.00	ND	Pass	
hoprophos	0.050	0.00	ND	Pass	
ofenprox	0.050	0.00	ND	Pass	
oxazole	0.050	0.10	ND	Pass	
enhexamid	0.050	0.10	ND	Pass	
enoxycarb · .	0.050	0.00	ND	Pass	
enpyroximate 	0.050	0.10	ND	Pass	
pronil	0.050	0.00	ND	Pass	
onicamid	0.050	0.10	ND	Pass	
udioxonil	0.050	0.10	ND	Pass	
exythiazox	0.050	0.10	ND	Pass	
nazalil	0.050	0.00	ND	Pass	
nidacloprid	0.050	5.00	ND	Pass	
resoxim Methyl	0.050	0.10	ND	Pass	
alathion	0.050	0.50	ND	Pass	
etalaxyl	0.050	2.00	ND	Pass	
ethiocarb	0.050	0.00	ND	Pass	
ethomyl	0.050	1.00	ND	Pass	
ethyl Parathion	0.050	0.00	ND	Pass	
evinphos	0.050	0.00	ND	Pass	
yclobutanil	0.050	0.10	ND	Pass	
aled	0.050	0.10	ND	Pass	
kamyl	0.050	0.50	ND	Pass	
aclobutrazol	0.050	0.00	ND	Pass	
entachloronitrobenzene	0.050	0.10	ND	Pass	
ermethrin	0.050	0.50	ND	Pass	
nosmet	0.050	0.10	ND	Pass	
peronyl Butoxide	0.050	3.00	ND	Pass	
rallethrin	0.050	0.10	ND	Pass	
ropiconazole					



Pass



Pesticide Analysis

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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: 4/17/2025

Mycotoxins Pass

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: 4/17/2025

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	ND	Pass
Mercury	0.025	0.100	ND	Pass

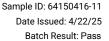
Date Tested: 4/18/2025

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 Escherichia coli	Absent / 1g	Pass	
Salmonella	Absent / 1g	Pass	

Date Tested: 4/21/2025

CFU = Colony Forming Units





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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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