

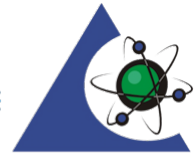
Certificate of Analysis



G7 Lab, LLC.
INDEPENDENT TESTING LABORATORY

Mass Yield Cultivation LLC
MC 281392
8-12 COMMERCIAL STREET
Pittsfield, MA 01201
United States

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PJLA
Testing
Accreditation #110245

Summary



FL-3660-R01

Sample ID	FL-3660-R01
Batch ID	B-3748
Client Batch ID	1A40A0300002581000007064
Client	Mass Yield Cultivation LLC
Metrc Tag	1A40A0300002581000007280
COC Client SID	M00001469322: Commercial St. Kush Rough Bulk Flower
COC Client BID	B1-15CSK5.13.25A
Sample Type	Flower
Specification	FLOWER MA REC. (Lab)
Date Received	2025-07-03 15:45
Date of Analysis	2025-07-09 23:37
Date Reported	2025-07-11 15:24
Reported by	SG902 (G7LAB@G7LAB.COM)

Results for FL-3660-R01

Summary of Analysis	Result	Unit	Range
Potency	Tested		
Pesticides	Pass		
Mycotoxins	Pass		
Microbiology	Pass		
Heavy Metals	Pass		
Terpenes	Tested		
Potency Calculations	Result	Unit	Range
Total Potency	30.51	Wt. %	
★ Total CBD=CBD+CBDAX0.877	0.00	Wt. %	
★ Total THC=THC+THCAX0.877	25.74	Wt. %	
Potency by HPLC-DAD	Result	Unit	Range
★ CBDVA	< LOQ	Wt. %	
★ CBDV	< LOQ	Wt. %	
★ CBDA	< LOQ	Wt. %	
★ CBGA	0.95	Wt. %	
★ CBG	< LOQ	Wt. %	
★ CBD	< LOQ	Wt. %	
★ THCV	< LOQ	Wt. %	
★ THCVA	0.46	Wt. %	
★ CBN	< LOQ	Wt. %	
★ CBNA	< LOQ	Wt. %	
★ Delta 9 THC	1.81	Wt. %	
★ Delta 8 THC	< LOQ	Wt. %	
★ CBL	< LOQ	Wt. %	
★ CBC	< LOQ	Wt. %	
★ Delta 9 THCA	27.29	Wt. %	
★ CBCA	< LOQ	Wt. %	
SOP: G7TECH01			

PGR & Mycotoxins by LCMS/MS	Result	Unit	Range
★ Bifenazate	< LOQ	ug/kg	0 - 10
★ Bifenthrin	< LOQ	ug/kg	0 - 10
★ Cyfluthrin	< LOQ	ug/kg	0 - 10
★ Etoxazole	< LOQ	ug/kg	0 - 10
★ Imazalil	< LOQ	ug/kg	0 - 10
★ Imidacloprid	< LOQ	ug/kg	0 - 10
★ Myclobutanil	< LOQ	ug/kg	0 - 10
★ Spiromesifen	< LOQ	ug/kg	0 - 10
★ Trifloxystrobin	< LOQ	ug/kg	0 - 10
★ Aflatoxin B1	< LOQ	ug/kg	
★ Aflatoxin B2	< LOQ	ug/kg	
★ Aflatoxin G1	< LOQ	ug/kg	
★ Aflatoxin G2	< LOQ	ug/kg	
★ Ochratoxin A	< LOQ	ug/kg	
Total Aflatoxins=B1+B2+G1+G2+OA	< LOQ	ug/kg	0 - 20

SOP: G7TECH03

Microbiology PCR	Result	Unit	Range
★ STEC(E. Coli) by RT-PCR	Not Detected		
★ Salmonella by RT-PCR	Not Detected		
★ Total Viable Aerobic Bacteria by PCR	< LOQ	CFU/g	0 - 100000
★ Enterobacteriaceae by PCR	< LOQ	CFU/g	0 - 1000
★ Total Coliforms by PCR	< LOQ	CFU/g	0 - 1000
★ Total Yeast Mold by PCR	< LOQ	CFU/g	0 - 10000

SOP: G7 TECH05, G7TECH08

Heavy Metals by ICP-MS	Result	Unit	Range
★ Arsenic	< LOQ	ug/kg	0 - 200
★ Cadmium	< LOQ	ug/kg	0 - 200
★ Lead	< LOQ	ug/kg	0 - 500
★ Mercury	< LOQ	ug/kg	0 - 100

SOP: G7TECH02

Terpenes by HSGC-FID	Result	Unit	Range
Total Terpenes	1.57	Wt. %	
α -Pinene	0.11	Wt. %	
Camphene	0.04	Wt. %	
β -Myrcene	0.12	Wt. %	
β -Pinene	0.13	Wt. %	
δ -3-Carene	0.01	Wt. %	
α -Terpinene	0.01	Wt. %	
α -Ocimene	< LOQ	Wt. %	
D-Limonene	0.50	Wt. %	
p-Cymene	0.01	Wt. %	
Eucalyptol	0.01	Wt. %	
γ -Terpinene	0.01	Wt. %	
Terpinolene	0.02	Wt. %	
Linalool	0.21	Wt. %	
Isopulegol	< LOQ	Wt. %	
Geraniol	< LOQ	Wt. %	
β -Caryophyllene	0.16	Wt. %	
α -Humulene	0.12	Wt. %	
Nerolidol	0.07	Wt. %	
Guaiol	0.01	Wt. %	
Caryophyllene oxide	< LOQ	Wt. %	
α -Bisabolol	0.02	Wt. %	
SOP: G7TECH12			

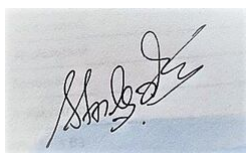
Remarks for FL-3660-R01

2025-07-09 23:55

Replaces FI-3660, Updated COC Client BID to "B1-15CSK5.13.25A".

Previously reported as "B1-15CSK5.13.25"

Responsibles



Shankar Gautam
Technical Manager

Reported by
SG902 (G7LAB@G7LAB.COM)

△ Result out of client specified range.

★ Methods included in the PJLA Inc. schedule of Accreditation for this Laboratory. Analysis remarks are not accredited. Analysis results relate only to the samples tested as received.

All Massachusetts pass limits are specified in the most recent version of 935 CMR 500 & 935 CMR 501. Uncertainty information is available upon request. Decision rule (measurement of uncertainty) is not used to determine Pass/Fail. G7 Lab LLC makes no claim as to the safety, efficacy or other risks associated with detected or non-detected levels of analytes reported.

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