



Certificate of Analysis

Powered by Confident Cannabis
1 of 3

Sample: 1912G3L0110.11367

Strain: Master Kush

Production Run #: MK8530.121219;

Sample Received: 12/12/2019; Report Created: 12/20/2019

INDO - Master Kush

Concentrates & Extracts, Distillate, Alcohol

Harvest Process Lot: ; METRC Batch: 8529; METRC Sample: 1A4040300001B5B000038537



Cannabinoids (G3 SOP# LC402 / HPLC-PDA)

90.5270%	<LOQ	94.0104%
Total Potential THC	Total Potential CBD	Total Cannabinoids

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.0001	1.2485	12.485
Δ9-THC	0.0001	89.4320	894.320
Δ8-THC	0.0001	<LOQ	<LOQ
CBD	0.0001	<LOQ	<LOQ
CBDa	0.0001	<LOQ	<LOQ
CBG	0.0001	2.6061	26.061
CBN	0.0001	0.7238	7.238
THCV	0.0001	<LOQ	<LOQ
CBGa	0.0001	<LOQ	<LOQ

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC
Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Terpenes (G3 SOP# GC302 / GCMS-MS)

44.889 mg/g			
Total Terpenes	Pine	Hops	Earthy

Terpene	LOQ	Mass	Mass
	mg/g	mg/g	%
β-Pinene	0.001	17.085	1.7085
β-Myrcene	0.001	14.726	1.4726
Ocimene	0.001	5.978	0.5978
δ-Limonene	0.001	3.076	0.3076
α-Pinene	0.001	2.483	0.2483
Linalool	0.001	0.448	0.0448
β-Ocimene	0.001	0.397	0.0397
β-Caryophyllene	0.001	0.388	0.0388
Camphene	0.001	0.069	0.0069
Caryophyllene Oxide	0.001	0.066	0.0066
p-Cymene	0.001	0.054	0.0054
Eucalyptol	0.001	0.050	0.0050
α-Bisabolol	0.001	0.028	0.0028
Terpinolene	0.001	0.019	0.0019
trans-Nerolidol	0.001	0.017	0.0017
Guaiol	0.001	0.006	0.0006
Geraniol	0.001	0.001	0.0001
3-Carene	0.001	<LOQ	<LOQ
α-Humulene	0.001	<LOQ	<LOQ
α-Terpinene	0.001	<LOQ	<LOQ
γ-Terpinene	0.001	<LOQ	<LOQ
Isopulegol	0.001	<LOQ	<LOQ
Nerolidol	0.001	<LOQ	<LOQ

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Pass	Pass	Pass	Pass	Pass	Pass	NT
Pesticides	Microbials	Mycotoxins	Solvents	Heavy Metals	Foreign Matter	Moisture
					SOP# LA602 / Microscope	SOP# LA601 / Moisture Analyzer

Chao Hsiung Tung
Lab Director



This product has been tested by G3 Labs using valid testing methodologies and a quality system as required by state law. Pass/Fail (P/F) test results are reported in accordance with tolerance limits specified in Nevada Administrative Code (NAC) 453D.780 and NAC 453A.654. Values reported relate only to the product tested. G3 Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of G3 Labs.



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Pesticides (G3 SOP# GC304 & LC404 / GCMS-MS & LCMS-MS) Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.005	0.200	<LOQ	Pass
Acequinocyl	0.002	4.000	<LOQ	Pass
Bifenazate	0.002	0.400	<LOQ	Pass
Bifenthrin	0.005	0.100	<LOQ	Pass
Cyfluthrin	0.005	2.000	<LOQ	Pass
Cypermethrin	0.005	1.000	<LOQ	Pass
Daminozide	0.005	0.800	<LOQ	Pass
Dimethomorph	0.002	2.000	<LOQ	Pass
Etoxazole	0.002	0.400	<LOQ	Pass
Fenhexamid	0.005	1.000	<LOQ	Pass
Flonicamid	0.005	1.000	<LOQ	Pass
Fludioxonil	0.002	0.500	<LOQ	Pass
Imidacloprid	0.002	0.500	<LOQ	Pass
Myclobutanil	0.002	0.400	<LOQ	Pass
Paclbutrazol	0.005	0.400	<LOQ	Pass
Piperonyl Butoxide	0.002	3.000	<LOQ	Pass
Pyrethrins	0.010	2.000	<LOQ	Pass
Quintozene	0.005	0.800	<LOQ	Pass
Spinetoram	0.002	1.000	<LOQ	Pass
Spinosad	0.002	1.000	<LOQ	Pass
Spirotetramat	0.002	1.000	<LOQ	Pass
Thiamethoxam	0.002	0.400	<LOQ	Pass
Trifloxystrobin	0.002	1.000	<LOQ	Pass

Microbials Pass

Analyte	Units	LOQ	Limit	Status
	CFU/g	CFU/g	CFU/g	
Aspergillus flavus	ND		1	Pass
Aspergillus fumigatus	ND		1	Pass
Aspergillus niger	ND		1	Pass
Aspergillus terreus	ND		1	Pass
Bile-Tolerant Gram-Negative Bacteria	<LOQ	100	100	Pass
E. Coli	ND		1	Pass
Salmonella	ND		1	Pass
Yeast & Mold	<LOQ	1000	1000	Pass

Total Coliform (G3 SOP# MB207 / EC Compact Dry)
 E. coli (G3 SOP# MB207 / EC Compact Dry & SHIBAM)
 Enterobacteriaceae (G3 SOP# MB210 / EB Petrifilm)
 Salmonella (G3 SOP# MB209 / SL Compact Dry)
 Yeast & Mold (G3 SOP# MB206 / RYM Petrifilm)
 Total Aerobic Bacteria (G3 SOP# MB208 / AC Petrifilm)

Heavy Metals (G3 SOP# IC501 / ICPMS) Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	5.0	2000.0	<LOQ	Pass
Cadmium	5.0	820.0	<LOQ	Pass
Lead	5.0	1200.0	<LOQ	Pass
Mercury	5.0	400.0	<LOQ	Pass

Mycotoxins (G3 SOP# LA603 / ELISA) Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	2.00	20.00	<LOQ	Pass
Ochratoxin A	2.00	20.00	<LOQ	Pass

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Residual Solvents (G3 SOP# GC303 / GCMS-HS)

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	5.000	500.000	<LOQ	Pass
Heptanes	5.000	500.000	<LOQ	Pass
Isobutane	5.000	500.000	<LOQ	Pass
Propane	5.000	500.000	<LOQ	Pass

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