

Date: **Sept 16, 2022**

Product Strain:

Master Kush
 Wax

 Lot #: **22046**

Final Report(s):

 Valens Labs - CAN-21082613-02 – Input
 pesticides
 Pathogenia – PAR5745 – full panel

Test Description	Method Reference	Specification Limit	Result
Total Aerobic Bacteria Count	PCR & qPCR PAT-AM-002 EP 2.6.12	≤500,000 cfu/g	<100 cfu/g
Total Yeast and Mold Count		≤50,000 cfu/g	<100 cfu/g
Bile-Tolerant Gram-Negative Bacteria		<10,000 cfu/g	<100 cfu/g
E. coli	PCR & qPCR PAT-AM-003 PAT-AM-004 EP 2.6.13	0/1g (absent)	Negative
Salmonella		0/25g (absent)	Negative
Pseudomonas aeruginosa		0/1g (absent)	Negative
Staphylococcus aureus		0/1g (absent)	Negative
Aflatoxin B1	LC/MS/MS AOAC 2007.01 EP 2.8.18	0.002 ppm	<0.002 ppm
Total Aflatoxins (sum of B1, B2, G1, G2)		0.004 ppm	<0.002 ppm
Arsenic	ICP/MS PAT-SOP106 USP232 USP233	< 0.2 ppm	<0.025 ppm
Cadmium		< 0.2 ppm	<0.020 ppm
Lead		< 0.5 ppm	<0.010 ppm
Mercury		< 0.1 ppm	<0.005 ppm
Pesticides	LC/MS/MS and GC/MS/MS EN 15662 EP 2.8.13	< HC Reporting Limits	All < Limit of Qualification
Loss on Drying (Moisture)		No tolerance limit	NT*
Foreign Matter		NMT 2% (m/m)	NT*
Residual Solvents	USP 467 (Modified)	< HC Reporting Limits	All ND*

Elizabeth Jones

Quality Assurance Person

 ND* = Not Detected
 NT* = Not Tested

Test Description	Method Reference	Specification Limit	Result
THC Content (Δ -9 tetrahydrocannabinol)	HPLC & UHPLC 5991-9285EN Identification and Analysis of Cannabis and Cannabis Products – United Nations Office on Drugs and Crime	No tolerance limit (% w/w)	57.9 mg/g
THCA Content (Δ -9 tetrahydrocannabinol acid)			918.8 mg/g
CBD (Cannabidiol)			< 0.1 mg/g
CBDA (Cannabidiol Acid)			2.0 mg/g
Total THC (THCA*0.877 + THC)			863.6 mg/g
Total CBD (CBDA*0.877 + CBD)			1.8 mg/g
Terpenes	5991-8499EN	No tolerance limit	Total Terpenes: 3.3%
			Beta-Myrcene: 1.5%
			Beta-Caryophyllene: 0.6%
			d-Limonene: 0.2%
			Other: 1.0%

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