

Date: **Sept 27, 2022**

Product Strain:

Mandarin Cookies
 Shatter

 Lot #: **22118**

Final Report(s): PURA-2205PURA0338.1080 – full panel

Test Description	Method Reference	Specification Limit	Result
Total Aerobic Bacteria Count	qPCR EP 5.1.4 EP 2.6.12	≤200 cfu/g	ND*
Total Yeast and Mold Count		≤20 cfu/g	ND*
Bile-Tolerant Gram-Negative Bacteria	qPCR EP 5.1.4 EP 2.6.13	0 cfu/g (absent)	ND*
Pseudomonas aeruginosa		0/1g (absent)	Absent
Staphylococcus aureus		0/1g (absent)	Absent
Aflatoxin B1	LC/MS/MS EP 2.8.18 EP 2.8.22	2.0 ppb	ND*
Total Aflatoxins (sum of B1, B2, G1, G2)		4.0 ppb	ND*
Ochratoxin A		20.0 ppb	ND*
Arsenic	ICP/MS ICH Q3D(R1) Table A.2.2 USP232	< 0.2 ppm	< 0.2 ppm
Cadmium		< 0.3 ppm	< 0.2 ppm
Lead		< 0.5 ppm	< 0.5 ppm
Mercury		< 0.1 ppm	< 0.1 ppm
Pesticides	LC/MS/MS and GC/MS/MS EP 2.8.13	< HC Reporting Limits	All ND*
Loss on Drying (Moisture)	USP 731	No tolerance limit	NT*
Foreign Matter	EP 2.8.2	NMT 2% (m/m)	NT*
Residual Solvent	GC/FID ICH Q3C(R6) Table 3, Class 3	< HC Reporting Limits	Butanes 868.8 < 5000 ppm Isopropanol 1430.8 < 5000 ppm All others 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/DAD Identification and Analysis of Cannabis and Cannabis Products – United Nations Office on Drugs and Crime	No tolerance limit (% w/w)	25.7 mg/g
THCA Content (Δ -9 tetrahydrocannabinol acid)			891.8 mg/g
CBD (Cannabidiol)			< 0.1 mg/g
CBDA (Cannabidiol Acid)			3.0 mg/g
Total THC (THCA*0.877 + THC)			807.7 mg/g
Total CBD (CBDA*0.877 + CBD)			2.6 mg/g
Terpenes	GC/FID IOFI (International Organization of the Flavor Industry)	No tolerance limit	Total Terpenes: 2.7%
			Beta-Caryophyllene: 0.9%
			Linalool: 0.3%
			Alpha-Humulene: 0.2%
			Other: 1.3%

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