

Date: **Nov 4, 2022**

Product Strain:

**Kush Cake**  
 Shatter

 Lot #: **22146**

Final Report(s):

 Radiant - QCS-22-0758 C – potency  
 QAS-004522 – contamination  
 QAS-004646 – residual solvents  
 All biomass inputs approved

Test Description	Method Reference	Specification Limit	Result
Total Aerobic Bacteria Count	PCR & qPCR EP 5.1.4 EP 2.6.12	≤200 cfu/g	< 10 cfu/g
Total Yeast and Mold Count		≤20 cfu/g	< 10 cfu/g
Bile-Tolerant Gram-Negative Bacteria	PCR & qPCR EP 5.1.8 EP 2.6.13	0/1g (absent)	Absent
E. coli		0/1g (absent)	Absent
Pseudomonas aeruginosa		0/1g (absent)	Absent
Staphylococcus aureus		0/1g (absent)	Absent
Aflatoxin B1	LC/MS/MS QASM028 EP 2.8.18	2.0 µg/Kg	< 2.0 µg/Kg
Total Aflatoxins (sum of B1, B2, G1, G2)		4.0 µg/Kg	< 4.0 µg/Kg
Arsenic	ICP/MS QASM011 USP232	< 0.2 µg/g	< 0.025 µg/g
Cadmium		< 0.3 µg/g	< 0.02 µg/g
Lead		< 0.5 µg/g	0.015 µg/g
Mercury		< 0.1 µg/g	< 0.005 µg/g
Pesticides	LC/MS/MS and GC/MS/MS AOAC 2007.01 EP 2.8.13	< HC Reporting Limits	All inputs ND*
Loss on Drying (Moisture)	USP 731	No tolerance limit	NT*
Foreign Matter	EP 2.8.2	NMT 2% (m/m)	NT*
Residual Solvents	GC-MS/MS ICH Q3C(R7) QASM030	< HC Reporting Limits	All < RL

*Elizabeth Jones*  
 Quality Assurance Person

ND\* = Not Detected

NT\* = Not Tested

RL\* = Reporting Limit

Test Description	Method Reference	Specification Limit	Result
THC Content ( $\Delta$ -9 tetrahydrocannabinol)	HPLC & UHPLC TM-0024	No tolerance limit (% w/w)	13.9 mg/g
THCA Content ( $\Delta$ -9 tetrahydrocannabinol acid)			889.9 mg/g
CBD (Cannabidiol)			< 1.5 mg/g
CBDA (Cannabidiol Acid)			1.9 mg/g
Total THC (THCA*0.877 + THC)			794.3 mg/g
Total CBD (CBDA*0.877 + CBD)			1.7 mg/g
Terpenes	GC/MS	No tolerance limit	Terpenes not applicable to label or release therefore not reported on CoA.

*Elizabeth Jones*  
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