

Date: **March 26, 2023**

 Product Strain: **Gummy/Black/Soft Hash**
 (Multiple Brands & Names)

 Lot #: **23046**

 Final Report(s): Bio-Chem Consulting – VIT10571A-1
 Source batch inputs approved

Test Description	Method Reference	Specification Limit	Result
Total Aerobic Bacteria Count	PCR & qPCR EP 5.1.8	≤50,000 cfu/g	< 10 cfu/g
Total Yeast and Mold Count		≤500 cfu/g	< 10 cfu/g
Bile-Tolerant Gram-Negative Bacteria	PCR & qPCR EP 5.1.4	≤100 cfu/g	< 10 cfu/g
Pseudomonas aeruginosa		0/1g (absent)	Absent
Staphylococcus aureus		0/1g (absent)	Absent
E. coli	PCR & qPCR EP 5.1.8	0/1g (absent)	Absent
Salmonella spp.		0/25g (absent)	Absent
Aflatoxin B1	LC/MS/MS USP 561	2.0 ppb	< 2 ppb
Total Aflatoxins (sum of B1, B2, G1, G2)		4.0 ppb	< 4 ppb
Ochratoxin-A	LC/MS/MS EP 2.8.22	20.0 ppb	< 20 ppb
Arsenic	ICP/MS USP 233	< 0.2 µg/g	< 0.1 µg/g
Cadmium		< 0.3 µg/g	< 0.1 µg/g
Lead		< 0.5 µg/g	< 0.1 µg/g
Mercury		< 0.1 µg/g	< 0.1 µg/g
Pesticides	LC/MS/MS and GC/MS/MS	< HC Reporting Limits	All Inputs ND*
Loss on Drying (Moisture)	USP 731	No tolerance limit	9.2%
Foreign Matter	Visual inspection	NMT 2% (m/m)	Absent
Residual Solvent	HS/GC/MS USP 467	< HC Reporting Limits	All < LOQ

Elizabeth Jones
 Quality Assurance Person

ND* = Not Detected
 LOQ* = Limit of Qualification
 RL* = Reporting Limit

Test Description	Method Reference	Specification Limit	Result
THC Content (Δ -9 tetrahydrocannabinol)	HPLC & UHPLC	No tolerance limit (% w/w)	110.0 mg/g
THCA Content (Δ -9 tetrahydrocannabinol acid)			347.0 mg/g
CBD (Cannabidiol)			0.9 mg/g
CBDA (Cannabidiol Acid)			1.1 mg/g
Total THC (THCA*0.877 + THC)			414.0 mg/g
Total CBD (CBDA*0.877 + CBD)			0.1 mg/g
Terpenes	Multiple Input Sources	No tolerance limit	Terpenes not applicable to label or release therefore not reported on CoA

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