



CERTIFICATE OF ANALYSIS

PRODUCT NAME/DESCRIPTION:	Mushroom Gummies
FINISHED LOT NUMBER:	23H0241
EXPIRATION DATE:	07/2024
SERVING SIZE:	2 Gummies

ASSAY (ACTIVE INGREDIENTS)

ANALYTE	SPECIFICATION (PER SERVING SIZE)	TEST METHOD	RESULT
10-Mushroom Extract Blend	NLT 500 mg (100% - 125%)	By Input	500 mg
Mushroom Ploysaccharides	NLT 150 mg (100% - 125%)	UV-Vis	160 mg

DESCRIPTION

TEST NAME	SPECIFICATION	METHOD	RESULT
Appearance / Color / Texture	Dark red bullet style gummy	Organoleptic	Conforms
Fill Weight	2.2 g - 2.6 g / gummy	Average	2.5 g


MICROBIAL REQUIREMENTS

TEST NAME	SPECIFICATION	METHOD	RESULT
Total Aerobic Plate Count	< 10,000 CFU / g	USP <2021>	Complies
Combined Total Yeast & Mold	< 1,000 CFU / g	AOAC <997.02>	Complies
<i>Escherichia coli</i>	Absence in 10 g	USP <2022>	Negative
<i>Salmonella spp.</i>	Absence in 10 g	USP <2022>	Negative
<i>Staphylococcus aureus</i>	Absence in 10 g	USP <2022>	Negative



HEAVY METALS LIMITS

TEST NAME	SPECIFICATION	METHOD	RESULT
Arsenic	< 10 mcg/daily dose	ICP-MS	Complies
Cadmium	< 4.1 mcg/daily dose	ICP-MS	Complies
Lead	< 0.5 mcg/daily dose	ICP-MS	Complies
Mercury	< 0.3 mcg/daily dose	ICP-MS	Complies

	Authorized By	
	Name (printed)	Jason Bollinger
	Title	QA Manager
	Date (MM/YYYY)	07/2023