

Certificate of Analysis: Sample Details for THC Mushroom Chocolate

LABORATORY	SAMPLE ID	BATCH ID	QR CODE/S
SC Labs	241209N023	202412LM	
KCA Laboratory	SA-240417-38461	LAC41724	

TEST	DESCRIPTION	STANDARD/ACTION LIMIT	TEST RESULT
Cannabinoid Analysis	Δ 9 -THC per Unit		47.470 mg/unit
	Δ 9 -THC per Serving		3.956 mg/serving
Microbiology Analysis	Salmonella spp.	>1 g	Pass
	Shiga toxin-producing Escherichia coli	>1 g	Pass
	Coliforms	>10/g	Pass
	Total Aerobic Bacteria	>10,000/g	Pass
	Total Yeast and Mold	>10/g	Pass
Heavy Metals	Arsenic	>1.5 ppm	ND
	Cadmium	>0.5 ppm	ND
	Lead	>0.5 ppm	ND
	Mercury	>1.5 ppm	ND
Pesticides	Abamectin	>0.3 µg/g	ND
	Azoxystrobin	>40 µg/g	ND
	Bifenazate	>5 µg/g	ND
	Bifenthrin	>0.5 µg/g	ND
	Boscalid	>10 µg/g	ND
	Cypermethrin	>1 µg/g	ND
	Etoxazole	>1.5 µg/g	ND
	Hexythiazox	>2 µg/g	ND
	Imidacloprid	>3 µg/g	ND
	Malathion	>5 µg/g	ND
	Myclobutanil	>9 µg/g	ND
	Permethrin	>20 µg/g	ND
	Piperonyl butoxide	>8 µg/g	ND
	Propiconazole	>20 µg/g	ND
	Spiromesifen	>12 µg/g	ND
Tebuconazole	>2 µg/g	ND	
Trifloxystrobin	>30 µg/g	ND	

TEST	DESCRIPTION	STANDARD/ACTION LIMIT	TEST RESULT
Residual Solvents	1,2-Dichloroethane	>1 µg/g	ND
	Benzene	>1µg/g	ND
	Chloroform	>1µg/g	ND
	1,2-Dichloromethane	>1µg/g	ND
	Ethylene oxide	>1µg/g	ND
	Trichlorethylene	>1µg/g	ND
	2-propanol	>5000 µg/g	ND
	Acetone	>5000 µg/g	ND
	Acetonitrile	>410µg/g	ND
	Ethanol	>5000 µg/g	ND
	Ethyl acetate	>5000 µg/g	ND
	Ethyl ether	>5000 µg/g	ND
	Methanol	>3000 µg/g	ND
	Butane	>5000 µg/g	ND
	Heptane	>5000 µg/g	ND
	n-Hexane	>290 µg/g	ND
	n-Pentane	>5000 µg/g	ND
	n-Propane	>5000 µg/g	ND
	Toluene	>890 µg/g	ND
	Total Xylenes	>2170 µg/g	ND

*ND = none detected

**Pass = The product passed within the reporting limit appendix results when referring to laboratory CoA's. Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = Δ 9 -THC + (THCa (0.877)) & Total CBD = CBD + (CBDa (0.877))