

## CERTIFICATE OF ANALYSIS SUMMARY

Disclaimer - This is a condensed summary of the original COA.

**LOT#:**BB1023001

**REPORT CREATED:** 05/09/23

**LAB:** PATHOGENIA

**PRODUCER:** SPECTRUM EXTRACTS

**CULTIVAR:** BLACKBERRY BREATH

ATTRIBUTE	ANALYSIS	RESULT	DETAILS	LIMIT
FOREIGN MATTER	Foreign matter such as stalks, insects, vermin, pests, extraneous substances or any other foreign matter.	Absent		0 Live Infestations
		Absent		Less than 3 Types Foreign Matter
		Absent		Any Foreign Matter which could cause harm.
DISCOLOURATION	Browning of Flower	Absent		N/A
EVIDENCE OF MOLD	White/Grey Fuzz/Black Specs	Absent		ZERO
	Damp Smell/Flowers	Absent		
MOISTURE CONTENT	Percentage of water within sample	12.32%		7-13%
CANNABINOID POTENCY	TOTAL THC	25.2%	252.0 mg/g	Based Upon Cultivar.
	THC	0.422%	4.22 mg/g	Based Upon Cultivar.
	TOTAL CBD	<0.1%	0.7mg/g	Based Upon Cultivar.
	CBD	<0.01%	<0.1mg/g	Based Upon Cultivar.
TERPENE PROFILE	TOTAL TERPENES	1.534%	15.34 mg/g	Based Upon Cultivar.
	d-limonene	0.328%	3.28 mg/g	Based Upon Cultivar.
	b-caryophyllene	0.265%	2.65 mg/g	Based Upon Cultivar.
	trans-nerolidol	0.177%	1.77 mg/g	Based Upon Cultivar.
MICROBIAL ENUMERATION	TOTAL AEROBIC COUNT	<LOQ		<500,000 CFU/g
	TOTAL YEAST/MOLD/FUNGI	ND		<50,000 CFU/g
	Results are equal to or less than			(EP 5.1.8 Table -C)
	BILE TOLERANT GRAM NEGATIVE	ND		<10,000 CFU/g
	Results are equal to or less than			(EP 5.1.8 Table -C)
ABSENCE OF MICROBIAL CONTAMINANTS	<i>Escherichia Coli</i>	ND		Absence in 1Gram
				(USP <1111> Table 1)
	<i>Salmonella Species</i>	ND		Absence in 10 grams
AFLATOXINS	Aflatoxin B1	ND		< 5ppb
	Aflatoxin Total	ND		< 20ppb
	(B1, B2, G1, G2)			(USP<561>)
HEAVY METALS	Arsenic	PASS		Max 2.0 ppm or ug/g -2000 ppb
	Cadmium	PASS		Max .5ppm or ug/g - 500ppb
	Lead	PASS		Max 5.0ppm or ug/g or -5000ppb
	Mercury	PASS		Max 1.0ppm or ug/g or -1000ppb
	Results are equal to or less than			(USP <561>Table 6)
PESTICIDES	96 Pesticides	PASS		Absence of pesticides within Health
				Canada Guidelines