



Certificate of Analysis

Organic Black Pepper, Powder

LOT# BLAO-4052495TMF-PW-981J

Product Name: **Organic Black Pepper, Powder**
Botanical Name: ***Piper nigrum***
Country of Origin: **India**
Certification: **USDA NOP Certified Organic**
PGI Item number: **BLAO-PW**
Extraneous Matter: **<1%**
Date of Manufacture: **March 2022**
Best By Date: **March 2024**

ANALYSIS	Result	Specification	U/M	Method
Aerobic Total Plate Count	470,000	<10,000,000	CFU/g	CMMEF, APHA CHP 7, FDA BAM ONLINE CHP 3, AOAC 990.12
Coliform	<10	<10,000	CFU/g	AOAC 991.14
E. Coli	<10	<10	CFU/g	AOAC 991.14
Yeast and Mold	<100	<100,000	CFU/g	CMMEF APHA CHP 20
Salmonella	Negative	Negative	/375g	FDA BAM CHP 5, AOAC 998.08, 2004.03, 2011.03
Micro Reduction	Micro reduction treatment performed/completed Steam Sterilized			
Lead (Pb)	0.0332	< 5	ppm	ICP-MS/AOAC 993.14
Arsenic (As)	ND	< 5	ppm	ICP-MS/AOAC 993.14
Cadmium (Cd)	0.0152	< 2	ppm	ICP-MS/AOAC 993.14
Mercury (Hg)	0.0071	< 1	ppm	ICP-MS/AOAC 993.14
Pesticide Residue	NOP conform	NOP conform		GC-MS/MS / LC-MS/MS

Report IDs: BLAO-922J

