



nammex

North American Medicinal Mushroom Extracts

North American Reishi Ltd., Box 1780, Gibsons, BC, Canada V0N 1V0

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Certificate of Analysis

Product description: Turkey tail mushroom extract
 Botanical name: *Coriolus versicolor*
 Product code: CvMuEx81
 Lot number: ZBBCv1804-81
 Date manufactured: January 9, 2018
 Expiration date: January 8, 2021
 Country of origin: China
 Certified organic: Yes - PACS #16-508



Testing	Specification	Results	Methodology
Physical			
Appearance:	Brown powder	Complies	Sensory
Tapped density:	0.40 - 0.60 g/cc	0.48g/cc	USP 616
Particle size:	95% through 80 mesh	98%	Sieve test
Moisture:	<10.0%	5.55%	AOAC 935.29
Alpha Glucan:	<5%	5.94%*	Megazyme test kit K-YBGL
Active compounds:			
Beta-glucans:	30%	38.62%	Megazyme test kit K-YBGL
Microbiological			
Total plate count:	<10000 cfu/g	Negative	HPB MFHPB-33 / AOAC 990.12
Yeast and mold:	<1000 cfu/g	Negative	HPB MFHPB-32 / AOAC 997.02
Coliform group:	<1000 cfu/g	Negative	HPB MFHPB-34 / AOAC 991.14
E.coli:	Negative	Negative	HPB MFHPB-34 / AOAC 991.14
Salmonella:	Negative	Negative	HPB MFHPB-20
Staphylococcus:	Negative	Negative	HPB MFHPB-21
Heavy metals			
Lead:	<2 ppm	0.234 ppm	AOAC 984.27 ICP/MS
Arsenic:	<2 ppm	0.546 ppm	AOAC 984.27 ICP/MS
Cadmium:	<2 ppm	0.213 ppm	AOAC 984.27 ICP/MS
Mercury:	<0.1 ppm	0.008 ppm	AOAC 984.27 ICP/MS

*Out of specification.

Approved by:

J.S Chilton
 Quality Assurance

Date: 05/31/2018

Customer PO:

Customer item number:

Actual results may vary +/- 10% to the specifications due to laboratory test variability
 Specifications are subject to change without notice.

Ver: 2017-08

