



# 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 powder  
 Botanical name: *Trametes versicolor (Coriolus)*  
 Product code: CvMuWp11  
 Lot number: QYZCv1612-11  
 Date manufactured: December 26, 2016  
 Expiration date: December 25, 2020  
 Country of origin: China  
 Certified organic: Yes PACS #16-508



Testing	Specification	Results	Method
<b>Physical</b>			
Appearance:	Light brown powder	Complies	Sensory
Tapped density:	0.40 - 0.60 g/cc*	0.48 g/cc	USP 616
Particle size:	95% through 80 mesh	99%	Sieve test
Moisture:	<10%	3.8%	AOAC 935.29
Alpha Glucan:	<5%	0.3%	Megazyme test kit K-YBGL
<b>Active compounds:</b>			
<b>Beta-glucans:</b>		<b>Not Less Than</b>	
Beta-glucans:	45%	56.7%	Megazyme test kit K-YBGL
<b>Microbiological</b>			
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
<b>Heavy metals</b>			
Lead:	<2 ppm	1.12 ppm	USP 232/233 (ICP-MS)
Arsenic:	<2 ppm	0.77 ppm	USP 232/233 (ICP-MS)
Cadmium:	<2 ppm	0.41 ppm	USP 232/233 (ICP-MS)
Mercury:	<0.1 ppm	<0.05 ppm	USP 232/233 (ICP-MS)

\*This reflects the new specification change.

Date: 07/17/2018

Approved by:

*J. S. Chilton*

Quality Assurance

Customer PO:

Customer item number:

Ver. 2017-1

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