

EQUINE - Hair Tissue Mineral Analysis

INTRODUCTION AND GENERAL INFORMATION:

Determining the levels of trace elements in body tissue is a highly sophisticated analytical technique. When performed to exacting standards it is an informative health screening aid highlighting mineral deficiencies, excesses and biochemistry imbalances.

An Equine, Hair Tissue Mineral Analysis report from Inter-Clinical Laboratories is fully accredited and will provide the veterinarian, animal nutritionist and trainer with a sensitive indicator to:

diet	endurance	nutrient absorption
stress	speed	toxic mineral exposure
disease	inherited factors	metabolic type and more

Our unique, **interpretive report** is arguably, the best and most advanced of its type. Each interpretive report provides a detailed medical discussion of the test results - commenting on mineral balances, ratios, impact, disease trends, areas of concern and possible contributing factors. The report also incorporates the latest developments in mineral interrelationships providing dietary and supplement recommendation based upon sound nutritional principles. With nutritional therapeutics such an important part of health care the need to better assess mineral balances and individual biochemistry types is more important than ever.

HOW TO OBTAIN A REPRESENTATIVE EQUINE HAIR SAMPLE?

LOCATION: The sample should be taken in small portions from several areas of the lower section of the horse's mane. Clean and untreated hair should be used for sampling. Scissors should be made of high grade stainless steel or plastic. Avoid rusty or dirty scissors that may contaminate the sample. Hair obtained from other areas of the horse may not provide an accurate representation due to sporadic growth patterns and possible exogenous contamination.

LENGTH: Cut hair as close to the skin as possible. The length of hair should not exceed 5-6 cm (or 1.5 inches). Retain the proximal (root) portion and discard the excess. The proximal portion reflects the most recent data and metabolic activity.

AMOUNT: The amount of hair necessary for an accurate analysis is half a gram (ie; 0.5 gm) or about one heaped tablespoon. The hair sample should be placed in a clean sachet and clearly labelled.

Hair samples can be sent to us by post. They should be accompanied with a completed Hair Tissue Mineral Analysis Request form. Turn around time is normally 10 - 15 days.

COST: **\$121.00 (GST inclusive) - INTERPRETIVE REPORT**

TRACE MINERALS ANALYSED INCLUDE:

Calcium	Magnesium	Sodium	Potassium	Copper	Zinc
Phosphorus	Iron	Manganese	Chromium	Selenium	Boron
Cobalt	Molybdenum	Sulfur	Uranium	Arsenic	Beryllium
Mercury	Cadmium	Lead	Aluminium	Germanium	Barium
Lithium	Nickel	Platinum	Vanadium	Strontium	Tin
Tungsten	Zirconium				

Should you require further assistance with any aspect of our service, please do not hesitate in contacting us.



InterClinical Laboratories

EQUINE - HAIR TISSUE MINERAL ANALYSIS REQUEST

Please send hair sample accompanied with payment to:

InterClinical Laboratories Pty Limited
PO BOX 6474 ALEXANDRIA NSW 2015 AUSTRALIA

Phone: 02 9693 2888
Fax: 02 9693 1888
Email: lab@interclinical.com.au

Requested by: Veterinarian Breeder Owner

Name: _____

Profession: _____

Address: _____

_____ Postcode: _____

Phone: _____ Fax: _____

Email: _____

Equine Information:

Name: _____

Breed: _____ Age: _____

Sex: _____ Date Sample taken: _____

Additional Information (optional)

Main Problem (if any): _____

Current Medications (if any): _____

Comments: _____

Office Use Only:

Date received: Sample Weight: Amount received:

Equine Hair Tissue Mineral Analysis Report includes:

- One graphic illustration of levels and ratios of 32 elements.

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Mercury	Cadmium	Lead	Aluminium	Germanium	Barium
Lithium	Nickel	Platinum	Vanadium	Strontium	Tin
Tungsten	Zirconium				

PAYMENT DETAILS

The cost of this test per hair sample submitted is \$121.00 GST inclusive.

Method of Payment: Cheque / Money Order / Credit Card

- Cheque or Money Order, please make payable to: InterClinical Laboratories P/L
PO Box 6474
ALEXANDRIA NSW 2015

- Credit Card Payment Authority: *(only the credit cards below are accepted)*

Please charge to my credit card the sum of \$.....

BankCard

MasterCard

VisaCard

Credit Card Number: □□□□ □□□□ □□□□ □□□□

Expiry Date/.....

Card Holders Name:

Signature: Date