

## SCOPE OF ACCREDITATION

**Canadian Pari-Mutuel Agency**  
**REFERENCE & RESEARCH LABORATORY**  
**Proficiency Testing Program for Forensic Equine Drug Testing 1130 Morrison Drive, Suite 100**  
**Ottawa, ON**  
**K2H 9N6**

Accredited Proficiency Testing Provider No. 519  
(Conforms with requirements of CAN-P-1593 )

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SUBJECT AREA(S): Forensic Laboratories

FIELDS OF TESTING: Forensic Equine Drug Testing

PROGRAM SPECIALTY AREA: Proficiency Testing Provider

ISSUED ON: 2007-10-23

VALID TO: 2012-01-29

### **PROFICIENCY TESTING PARAMETERS FOR WHICH THE PROVIDER IS ACCREDITED**

The Proficiency Testing Program for Forensic Laboratories covers the following analytes and (where appropriate) concentration ranges:

#### **Drugs & metabolites – body fluids**

Test Group/Schedule		Test	
		parameter	matrix
CPMA01	<i>Qualitative Analysis of Drugs &amp; Metabolites</i>	Amphetamine (200)	Equine urine
		Benzoylcegonine (100)	[lyophilized]

*[March/October]*

*Up to 10 samples  
containing  
drugs/metabolites  
selected from list,  
minimum  
concentrations all  
expressed as ng/mL*

**Betamethasone (100)**

**Blank**

**Boldenone (50)**

**Bumetanide (20)**

**Butorphanol (200)**

**Caffeine (1000)**

**Chlorpromazine (150)**

**Clenbuterol (25)**

**Codeine (200)**

**Cromoglycate (100)**

**Dexamethasone (100)**

**Dimethylsulfoxide (50,000)**

**Diphenhydramine (500)**

**Dipyron [as Aminoantipyrine  
(1000)]**

**Ethacrynic acid (200)**

**Flufenamic acid (200)**

**Flunixin (200)**

**Furosemide (500)**

**Glycopyrrolate (100)**

**Guaifenesin (5000)**

**Hydromorphone (200)**

**Ketoprofen (200)**

**Lidocaine (100)**

**Methamphetamine (500)**

**Methocarbamol (500)**

**Pentazocine (500)**

		<b>Phenylbutazone (1000)</b> <b>Phenylpropanolamine (1000)</b> <b>Procaine (200)</b> <b>Propranolol (400)</b> <b>Theophylline (500)</b>	
CPMA02	<b>Qualitative Analysis of Drugs &amp; Metabolites</b>  <i>[March/October]</i>  <i>Up to 6 samples containing drugs/metabolites selected from list, minimum concentrations all expressed as ng/mL</i>	<b>Blank</b> <b>Caffeine (50)</b> <b>Diclofenac (100)</b> <b>Diphenhydramine (25)</b> <b>Flunixin (500)</b> <b>Furosemide (50)</b> <b>Indomethacin (1250)</b> <b>Ketoprofen (100)</b> <b>Lidocaine (25)</b> <b>Meperidine (30)</b> <b>Naproxen (100)</b> <b>Pentazocine (50)</b> <b>Pentoxifylline (100)</b> <b>Phenylbutazone (1000)</b> <b>Procaine (25)</b> <b>Pyrilamine (25)</b> <b>Salicylic acid (1000)</b> <b>Theophylline (50)</b>	<b>Equine Serum[lyophilized]</b>

CPMA03	<b>Quantitative Analysis of Drugs &amp; Metabolites</b>  <i>[March/October]</i>	<b>Furosemide (<math>\geq 85</math> ng/mL)</b> <b>Phenylbutazone (<math>\geq 5</math> <math>\mu</math>g/mL)</b> <b>Procaine (<math>\geq 25</math> ng/mL)</b>	<b>Equine serum</b> <b>Equine serum</b> <b>Equine plasma</b>
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	<i>2 samples containing drugs/metabolites selected from list</i>	<b>Salicylic acid (<math>\geq 6.5 \mu\text{g/mL}</math>)</b> <b>Salicylic acid (<math>\geq 750 \mu\text{g/mL}</math>)</b>	<b>Equine serum</b> <b>Equine urine</b> <i>[liquid or lyophilized]</i>
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**Notes:**

***CAN-P-1593:*** Guidelines for the Recognition of Proficiency Testing Schemes

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P. Paladino, P. Eng., Director, Conformity Assessment

Date: 2007-10-23

Number of Parameters: 30  
SCC 1003-15/664