

# EQA / PT Evaluation Criteria

## Canadian Fixed Limits

Feb-03

Analyte	Target	Limit	Absolute	SD	%
Acetaminophen	Reference Value	% of Target			20.0
Alanine Aminotransferase	Submethod Mean	% of Target			35.0
Albumin	All Method Mean	% of Target			10.0
Alkaline Phosphatase	Submethod Mean	% of Target			30.0
Amikacin	All Method Mean	% of Target			15.0
Amitriptyline	Reference Value	% of Target			15.0
Amylase	Submethod Mean	% of Target			20.0
Apolipoprotein AI	Reference Value	% of Target			10.0
Apolipoprotein B	Reference Value	% of Target			12.0
Aspartate Aminotransferase	Submethod Mean	% of Target			20.0
Beta-Hydroxybutyric Acid	Peer Group Mean	SD		2	
Bilirubin - Direct	Reference Value	% of Target			50.0
Bilirubin - Neonatal	Reference Value	% of Target			31.0
Bilirubin - Total	Reference Value	% of Target			31.0
Caffeine	All Method Mean	% of Target			15.0
Calcium - Ionized	All Method Mean	% of Target			10.0
Calcium	All Method Mean	% of Target			8.0
Carbamazepine	Reference Value	% of Target			25.0
Chloride	Reference Value	% of Target			5.0
Cholesterol - HDL	Reference Value	% of Target			11.0
Cholesterol - LDL	Reference Value	% of Target			15.0
Cholesterol - Total	Reference Value	% of Target			9.0
CK-MB Activity	Submethod Mean	% of Target			40.0
CK-MB Mass	Peer Group Mean	SD		2	
CO2 - Total	All Method Mean	% of Target			20.0
Cortisol	All Method Mean	% of Target			30.0
Creatine Kinase	Submethod Mean	% of Target			30.0
Creatinine	All Method Mean	% of Target			25.0
Desipramine	Reference Value	% of Target			15.0
DHEA Sulphate	Peer Group Mean	SD		2	
<b>Digoxin</b>	<b>All Method Mean</b>	<b>% of Target</b>			<b>25.0</b>
Disopyramide	All Method Mean	% of Target			15.0
Estradiol	Peer Group Mean	SD		2	
Estriol - Total	Peer Group Mean	SD		2	
Estriol - Unconjugated	Peer Group Mean	SD		2	
Ethanol	Reference Value	% of Target			15.0
<b>Ethosuximide</b>	<b>All Method Mean</b>	<b>% of Target</b>			<b>15.0</b>
Ferritin	All Method Mean	% of Target			19.3
Folate	Peer Group Mean	SD		2	
Follicle Stimulating Hormone	Peer Group Mean	SD		2	
Gamma-Glutamyltransferase	All Method Mean	% of Target			30.0
Gentamicin	All Method Mean	% of Target			20.0
Glucose (GLUC )	Reference Value	Combination (max.limit)	0.3		8.0
Glycated Hemoglobin A1c	Reference Value	% of Target			9.0
hCG	All Method Mean	% of Target		2	32.0
Homocysteine	All Method Mean	% of Target			15.0
IBC - Total	All Method Mean	% of Target			25.0
IBC - Unsaturated	Peer Group Mean	SD		2	
Imipramine	Reference Value	% of Target			15.0
Iron	All Method Mean	% of Target			31.0

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Lactate	All Method Mean	% of Target			30.0
Lactate Dehydrogenase	Submethod Mean	% of Target			20.0
Lipase	Submethod Mean	% of Target			37.0
Lipoprotein (a)	Peer Group Mean	SD		2	
Lithium	All Method Mean	% of Target			10.0
Luteinizing Hormone	Peer Group Mean	SD		2	
Magnesium - Ionized	All Method Mean	% of Target			10.0
<b>Magnesium</b>	<b>All Method Mean</b>	<b>Combination (max.limit)</b>	<b>0.1</b>		<b>12.0</b>
<b>Methotrexate</b>	<b>All Method Mean</b>	<b>% of Target</b>			<b>25.0</b>
<b>Myoglobin</b>	<b>All Method Mean</b>	<b>% of Target</b>			<b>30.0</b>
<b>N-acetylprocainamide</b>	<b>All Method Mean</b>	<b>% of Target</b>			<b>20.0</b>
Nortriptyline	Reference Value	% of Target			15.0
Osmolality	All Method Mean	% of Target			3.0
<b>pH</b>	<b>Peer Group Mean</b>		<b>0.04</b>		
<b>pCO2</b>	<b>Peer Group Mean</b>	<b>Combination (max.limit)</b>	<b>5</b>		<b>8.0</b>
<b>pO2</b>	<b>Peer Group Mean</b>	<b>SD</b>		<b>2</b>	
Phenobarbital	Reference Value	% of Target			20.0
Phenytoin	Reference Value	% of Target			25.0
Phosphorus	All Method Mean	% of Target			12.0
Potassium	Reference Value	% of Target			6.0
Primidone	All Method Mean	% of Target			15.0
Procainamide	All Method Mean	% of Target			20.0
Progesterone	Peer Group Mean	SD		2	
Prolactin	Peer Group Mean	SD		2	
Protein - Total	Reference Value	% of Target			6.0
Quinidine	All Method Mean	% of Target			25.0
Salicylates	All Method Mean	% of Target			20.0
Sodium	Reference Value	Combination (max.limit)	4.0		5.0
T Uptake	All Method Mean	% of Target			7.0
Testosterone	Peer Group Mean	SD		2	
Theophylline	Reference Value	% of Target			25.0
Thyroid Stimulating Hormone	Submethod Mean	% of Target			30.0
Thyroxine - Free	Peer Group Mean	SD		2	
Thyroxine - Total	Submethod Mean	% of Target			8.0
Tobramycin	All Method Mean	% of Target			25.0
<b>Transferrin</b>	<b>All Method Mean</b>	<b>% of Target</b>			<b>12.0</b>
Tricyclic Antidepressants	Reference Value	% of Target			15.0
Triglycerides	Reference Value	% of Target			15.0
<b>Triiodothyronine - Free</b>	<b>Peer Group Mean</b>	<b>% of Target</b>			<b>20.0</b>
Triiodothyronine - Total	All Method Mean	% of Target			20.0
Troponin I	Peer Group Mean	SD		2	
Troponin T	Peer Group Mean	SD		2	
Urea/Urea Nitrogen	Reference Value	% of Target			16.0
Uric Acid	All Method Mean	% of Target			12.0
Valproic Acid	All Method Mean	% of Target			15.0
Vancomycin	All Method Mean	% of Target			20.0