



SCOPE OF ACCREDITATION TO ISO 15189:2012

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CLINICAL

Valid To: March 31, 2025

Certificate Number: 6609.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of testing on human samples, including **Serum (S), Plasma (P), and Urine (U)**:

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry				
	General Chemistry			
		1,3-Diaminopropane by LC-MS	TMIC MEGA (In house assay)	U
		1-Methylnicotinamide by LC-MS	TMIC MEGA (In house assay)	U
		2,5-Furandicarboxylic Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-Hydroxy-2-methylbutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-Hydroxy-3-methylvaleric Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-Hydroxybutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-Hydroxyglutaric Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-Hydroxyisobutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-Hydroxyisovaleric Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-Hydroxyphenylacetic Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-oxoadipic Acid by LC-MS	TMIC MEGA (In house assay)	U
		2-oxoisocaproic Acid by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		3,4-Dihydroxybutyric Acid By LC-MS	TMIC MEGA (In house assay)	U
		3-Aminoisobutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		3-Deoxyglucosone by LC-MS	TMIC MEGA (In house assay)	U
		3-Hydroxybutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		3-Hydroxyisobutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		3-Hydroxyisovaleric Acid by LC-MS	TMIC MEGA (In house assay)	U
		3-Hydroxyphenylacetic Acid by LC-MS	TMIC MEGA (In house assay)	U
		3-Indoleacetic Acid by LC-MS	TMIC MEGA (In house assay)	U
		3-Methoxytyramine by LC-MS	TMIC MEGA (In house assay)	U
		3-Methyladipic Acid by LC-MS	TMIC MEGA (In house assay)	U
		4-Ethylphenyl Sulfate by LC-MS	TMIC MEGA (In house assay)	U
		4-Hydroxybenzoic Acid by LC-MS	TMIC MEGA (In house assay)	U
		4-Hydroxyphenylacetic Acid by LC-MS	TMIC MEGA (In house assay)	U
		4-Hydroxyphenylpyruvic Acid by LC-MS	TMIC MEGA (In house assay)	U
		5-Hydroxyindole-3-acetic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		5-Hydroxyindoleacetic Acid by LC-MS	TMIC MEGA (In house assay)	U
		5-Hydroxylysine by LC-MS	TMIC MEGA (In house assay)	U
		5-Methoxytryptamine by LC-MS	TMIC MEGA (In house assay)	U
		5-Methyluridine by LC-MS	TMIC MEGA (In house assay)	U
		5-Oxoproline by LC-MS	TMIC MEGA (In house assay)	U
		7-Methylguanine by LC-MS	TMIC MEGA (In house assay)	U
		Acetoacetic Acid by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Acetyl-Ornithine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Adenine by LC-MS	TMIC MEGA (In house assay)	U
		Adenosine by LC-MS	TMIC MEGA (In house assay)	U
		Agmatine by LC-MS	TMIC MEGA (In house assay)	U
		Alanine by LC-MS	TMIC MEGA (In house assay)	U
		Alanine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Allantoin by LC-MS	TMIC MEGA (In house assay)	U
		alpha-Ketoglutaric acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Arginine by LC-MS	TMIC MEGA (In house assay)	U
		Arginine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Argininic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Asparagine by LC-MS	TMIC MEGA (In house assay)	U
		Asparagine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Aspartic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Aspartic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Asymmetric dimethylarginine by LC-MS	TMIC MEGA (In house assay)	U
		Asymmetric dimethylarginine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Benzoic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Benzoic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		beta-Hydroxybutyric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Betaine by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Betaine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Butyric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Butyric Acid/Isobutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		C0 by LC-MS	TMIC MEGA (In house assay)	U
		C0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C10 by LC-MS	TMIC MEGA (In house assay)	U
		C10 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C10:1 by LC-MS	TMIC MEGA (In house assay)	U
		C10:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C10:2 by LC-MS	TMIC MEGA (In house assay)	U
		C10:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C12 by LC-MS	TMIC MEGA (In house assay)	U
		C12 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C12:1 by LC-MS	TMIC MEGA (In house assay)	U
		C12:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C12-DC by LC-MS	TMIC MEGA (In house assay)	U
		C12-DC by LC-MS	MYCO 1.2 (In house assay)	S, P
		C14 by LC-MS	TMIC MEGA (In house assay)	U
		C14 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C14:1 by LC-MS	TMIC MEGA (In house assay)	U
		C14:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C14:1-OH by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		C14:1-OH by LC-MS	MYCO 1.2 (In house assay)	S, P
		C14:2 by LC-MS	TMIC MEGA (In house assay)	U
		C14:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C14:2-OH by LC-MS	TMIC MEGA (In house assay)	U
		C14:2-OH by LC-MS	MYCO 1.2 (In house assay)	S, P
		C16 by LC-MS	TMIC MEGA (In house assay)	U
		C16 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C16:1 by LC-MS	TMIC MEGA (In house assay)	U
		C16:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C16:1OH by LC-MS	TMIC MEGA (In house assay)	U
		C16:1-OH by LC-MS	MYCO 1.2 (In house assay)	S, P
		C16:2 by LC-MS	TMIC MEGA (In house assay)	U
		C16:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C16:2OH by LC-MS	TMIC MEGA (In house assay)	U
		C16:2-OH by LC-MS	MYCO 1.2 (In house assay)	S, P
		C16-OH by LC-MS	TMIC MEGA (In house assay)	U
		C16-OH by LC-MS	MYCO 1.2 (In house assay)	S, P
		C18 by LC-MS	TMIC MEGA (In house assay)	U
		C18 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C18:1 by LC-MS	TMIC MEGA (In house assay)	U
		C18:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C18:1-OH by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		C18:1-OH by LC-MS	MYCO 1.2 (In house assay)	S, P
		C18:2 by LC-MS	TMIC MEGA (In house assay)	U
		C18:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C2 b LC-MS	TMIC MEGA (In house assay)	U
		C2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C3 by LC-MS	TMIC MEGA (In house assay)	U
		C3 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C3:1 by LC-MS	TMIC MEGA (In house assay)	U
		C3:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C3-DC (C4-OH) by LC-MS	MYCO 1.2 (In house assay)	S, P
		C3-OH by LC-MS	TMIC MEGA (In house assay)	U
		C3-OH by LC-MS	MYCO 1.2 (In house assay)	S, P
		C4 by LC-MS	TMIC MEGA (In house assay)	U
		C4 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C4:1 by LC-MS	TMIC MEGA (In house assay)	U
		C4:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C4OH by LC-MS	TMIC MEGA (In house assay)	U
		C5 by LC-MS	TMIC MEGA (In house assay)	U
		C5 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C5:1 by LC-MS	TMIC MEGA (In house assay)	U
		C5:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C5:1DC by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		C5:1-DC by LC-MS	MYCO 1.2 (In house assay)	S, P
		C5DC by LC-MS	TMIC MEGA (In house assay)	U
		C5DC by LC-MS	MYCO 1.2 (In house assay)	S, P
		C5MDC by LC-MS	TMIC MEGA (In house assay)	U
		C5-M-DC by LC-MS	MYCO 1.2 (In house assay)	S, P
		C5-OH (C3-DC-M) by LC-MS	MYCO 1.2 (In house assay)	S, P
		C5OH by LC-MS	TMIC MEGA (In house assay)	U
		C6 (C4:1-DC) by LC-MS	MYCO 1.2 (In house assay)	S, P
		C6 by LC-MS	TMIC MEGA (In house assay)	U
		C6:1 by LC-MS	TMIC MEGA (In house assay)	U
		C6:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C7DC by LC-MS	TMIC MEGA (In house assay)	U
		C7-DC by LC-MS	MYCO 1.2 (In house assay)	S, P
		C8 by LC-MS	TMIC MEGA (In house assay)	U
		C8 by LC-MS	MYCO 1.2 (In house assay)	S, P
		C9 by LC-MS	TMIC MEGA (In house assay)	U
		C9 by LC-MS	MYCO 1.2 (In house assay)	S, P
		Caffeic Acid by LC-MS	TMIC MEGA (In house assay)	U
		cAMP by LC-MS	TMIC MEGA (In house assay)	U
		Caproic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Caprylic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Carnosine by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Carnosine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Choline by LC-MS	TMIC MEGA (In house assay)	U
		Choline by LC-MS	MYCO 1.2 (In house assay)	S, P
		cis-4-Hydroxyproline by LC-MS	TMIC MEGA (In house assay)	U
		cis-Hydroxyproline by LC-MS	MYCO 1.2 (In house assay)	S, P
		Citric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Citric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Citrulline by LC-MS	TMIC MEGA (In house assay)	U
		Citrulline by LC-MS	MYCO 1.2 (In house assay)	S, P
		CMOF by LC-MS	TMIC MEGA (In house assay)	U
		Cotinine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Creatine by LC-MS	TMIC MEGA (In house assay)	U
		Creatine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Creatinine by LC-MS	TMIC MEGA (In house assay)	U
		Creatinine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Cystathionine by LC-MS	TMIC MEGA (In house assay)	U
		Cytidine by LC-MS	TMIC MEGA (In house assay)	U
		Cytosine by LC-MS	TMIC MEGA (In house assay)	U
		Deoxyadenosine by LC-MS	TMIC MEGA (In house assay)	U
		Deoxycytidine by LC-MS	TMIC MEGA (In house assay)	U
		Deoxyguanosine by LC-MS	TMIC MEGA (In house assay)	U
		Deoxyinosine by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Deoxyuridine by LC-MS	TMIC MEGA (In house assay)	U
		Diacetylspermine by LC-MS	TMIC MEGA (In house assay)	U
		Diacetylspermine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Dimethylamine by LC-MS	TMIC MEGA (In house assay)	U
		Dimethylglycine by LC-MS	TMIC MEGA (In house assay)	U
		DOPA by LC-MS	TMIC MEGA (In house assay)	U
		DOPA by LC-MS	MYCO 1.2 (In house assay)	S, P
		Dopamine by LC-MS	TMIC MEGA (In house assay)	U
		Dopamine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Epinephrine by LC-MS	TMIC MEGA (In house assay)	U
		Ethanolamine by LC-MS	TMIC MEGA (In house assay)	U
		Ethylmalonic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Fumaric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Fumaric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Glucose by LC-MS	TMIC MEGA (In house assay)	U
		Glucose by LC-MS	MYCO 1.2 (In house assay)	S, P
		Glutamic Acid by LC MS	TMIC MEGA (In house assay)	U
		Glutamine by LC-MS	TMIC MEGA (In house assay)	U
		Glutamine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Glutaric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Glyceric Acid by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Glycine by LC-MS	TMIC MEGA (In house assay)	U
		Glycine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Guanidinopropionic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Guanidoacetic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Guanine by LC-MS	TMIC MEGA (In house assay)	U
		Guanosine by LC-MS	TMIC MEGA (In house assay)	U
		Hippuric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Hippuric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Histamine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Histidine by LC-MS	TMIC MEGA (In house assay)	U
		Histidine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Homocitrulline by LC-MS	TMIC MEGA (In house assay)	U
		Homocysteine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Homovanillic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Homovanillic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		HPHPA by LC-MS	TMIC MEGA (In house assay)	U
		HPHPA by LC-MS	MYCO 1.2 (In house assay)	S, P
		Hydroxyphenylacetic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Hypoxanthine by LC-MS	TMIC MEGA (In house assay)	U
		Indole Acetic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Indole by LC-MS	TMIC MEGA (In house assay)	U
		Indole-3-acetamide by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Indole-3-carboxylic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Indole-3-propionic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Indolelactic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Indoxyl Glucoside by LC-MS	TMIC MEGA (In house assay)	U
		Indoxyl Glucuronide by LC-MS	TMIC MEGA (In house assay)	U
		Indoxyl Sulfate by LC-MS	TMIC MEGA (In house assay)	U
		Inosine by LC-MS	TMIC MEGA (In house assay)	U
		Isobutyric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Isocitric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Isocitric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Isoleucine by LC-MS	TMIC MEGA (In house assay)	U
		Isoleucine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Isovaleric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Kynurenic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Kynurenine by LC-MS	TMIC MEGA (In house assay)	U
		Kynurenine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Lactic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Lactic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Leucine by LC-MS	TMIC MEGA (In house assay)	U
		Leucine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Lysine by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C14:0 by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		lysoPC a C14:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C16:0 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C16:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C16:1 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C16:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C17:0 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C17:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C18:0 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C18:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C18:1 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C18:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C18:2 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C18:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C20:3 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C20:3 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C20:4 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C20:4 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C24:0 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C24:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		lysoPC a C26:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C26:1 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C26:1 by LC-MS	MYCO 1.2 (In house assay)	S, P

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		lysoPC a C28:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		LysoPC a C28:1 by LC-MS	TMIC MEGA (In house assay)	U
		lysoPC a C28:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		Lyssine by LC-MS	TMIC MEGA (In house assay)	U
		Maleic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Malic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Methionine by LC-MS	TMIC MEGA (In house assay)	U
		Methionine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Methionine Sulfoxide by LC-MS	TMIC MEGA (In house assay)	U
		Methionine Sulfoxide by LC-MS	MYCO 1.2 (In house assay)	S, P
		Methylamine by LC-MS	TMIC MEGA (In house assay)	U
		Methylhistidine by LC-MS	TMIC MEGA (In house assay)	U
		Methylhistidine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Methylmalonic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Methylmalonic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		N1-Acetyl-Lysine by LC-MS	TMIC MEGA (In house assay)	U
		N1-Acetylspermidine by LC-MS	TMIC MEGA (In house assay)	U
		N2-Acetyl-Ornithine by LC-MS	TMIC MEGA (In house assay)	U
		N6-Acetyl-Lysine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Alanine b LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Arginine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Asparagine by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		N-Acetyl-Aspartic Acid by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Glutamic Acid by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Glutamine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Glycine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Histidine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Isoleucine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Leucine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Methionine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Proline by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetylputrescine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Serine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Tryptophan by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Tyrosine by LC-MS	TMIC MEGA (In house assay)	U
		N-Acetyl-Valine by LC-MS	TMIC MEGA (In house assay)	U
		Nicotinamide Ribotide by LC-MS	TMIC MEGA (In house assay)	U
		Nitro-Tyrosine by LC-MS	TMIC MEGA (In house assay)	U
		Nitro-Tyrosine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Norepinephrine by LC-MS	TMIC MEGA (In house assay)	U
		Nudifloramide by LC-MS	TMIC MEGA (In house assay)	U
		Ornithine by LC-MS	TMIC MEGA (In house assay)	U
		Ornithine by LC-MS	MYCO 1.2 (In house assay)	S, P

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Orotic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Para-hydroxyhippuric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC aa C32:2 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C32:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC aa C36:0 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C36:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC aa C36:6 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C36:6 by LC-MS	MYCO 1.2 (In house assay)	S, P
		Pc aa C38:0 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C38:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC aa C38:6 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C38:6 by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC aa C40:1 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C40:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC aa C40:2 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C40:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		Pc aa C40:6 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C40:6 by LC-MS	TMIC MEGA (In house assay)	U
		PC aa C40:6 by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC ae C36:0 by LC-MS	TMIC MEGA (In house assay)	U
		PC ae C36:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		PC ae C40:6 by LC-MS	MYCO 1.2 (In house assay)	S, P

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		p-Cresol Sulfate by LC-MS	TMIC MEGA (In house assay)	U
		Phenylacetic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Phenylacetylglutamine by LC-MS	TMIC MEGA (In house assay)	U
		Phenylalanine by LC-MS	TMIC MEGA (In house assay)	U
		Phenylalanine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Phenylethylamine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Phenylethylamine LC-MS	TMIC MEGA (In house assay)	U
		Phosphocreatine by LC-MS	MYCO 1.2 (In house assay)	S, P
		p-Hydroxyhippuric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Pipecolic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Proline by LC-MS	TMIC MEGA (In house assay)	U
		Proline by LC-MS	MYCO 1.2 (In house assay)	S, P
		Proline-Betaine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Propionic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Propionic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Putrescine by LC-MS	TMIC MEGA (In house assay)	U
		Putrescine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Pyruvic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Pyruvic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Quinaldic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Quinoline-4-carboxylic Acid by LC-MS	TMIC MEGA (In house assay)	U
		Quinolinic Acid by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Salicylic acid by LC-MS	TMIC MEGA (In house assay)	U
		Sarcosine by LC-MS	TMIC MEGA (In house assay)	U
		Sarcosine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Serine by LC-MS	TMIC MEGA (In house assay)	U
		Serine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Serotonin by LC-MS	TMIC MEGA (In house assay)	U
		Serotonin by LC-MS	MYCO 1.2 (In house assay)	S, P
		Shikimic Acid by LC-MS	TMIC MEGA (In house assay)	U
		SM (OH) C14:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM (OH) C16:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM (OH) C22:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM (OH) C22:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM (OH) C24:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM C16:0 by LC-MS	TMIC MEGA (In house assay)	U
		SM C16:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM C16:1 by LC-MS	TMIC MEGA (In house assay)	U
		SM C16:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM C18:0 by LC-MS	TMIC MEGA (In house assay)	U
		SM C18:0 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM C18:1 by LC-MS	TMIC MEGA (In house assay)	U
		SM C18:1 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM C20:2 by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		SM C20:2 by LC-MS	MYCO 1.2 (In house assay)	S, P
		SM(OH) C14:1 by LC-MS	TMIC MEGA (In house assay)	U
		SM(OH) C16:1 by LC-MS	TMIC MEGA (In house assay)	U
		SM(OH) C22:1 by LC-MS	TMIC MEGA (In house assay)	U
		SM(OH) C22:2 by LC-MS	TMIC MEGA (In house assay)	U
		SM(OH) C24:1 by LC-MS	TMIC MEGA (In house assay)	U
		Spermidine by LC-MS	TMIC MEGA (In house assay)	U
		Spermidine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Spermine by LC-MS	TMIC MEGA (In house assay)	U
		Spermine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Succinic acid by LC-MS	TMIC MEGA (In house assay)	U
		Succinic acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Tartaric acid by LC-MS	TMIC MEGA (In house assay)	U
		Taurine by LC-MS	TMIC MEGA (In house assay)	U
		Taurine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Threonic acid by LC-MS	TMIC MEGA (In house assay)	U
		Threonine by LC-MS	TMIC MEGA (In house assay)	U
		Threonine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Thymidine by LC-MS	TMIC MEGA (In house assay)	U
		Thymine by LC-MS	TMIC MEGA (In house assay)	U
		Tiglylglycine by LC-MS	TMIC MEGA (In house assay)	U
		TMAO by LC-MS	MYCO 1.2 (In house assay)	S, P

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Total Dimethylarginine by LC-MS	TMIC MEGA (In house assay)	U
		Total Dimethylarginine by LC-MS	MYCO 1.2 (In house assay)	S, P
		trans-4-Hydroxyproline by LC-MS	TMIC MEGA (In house assay)	U
		trans-OH-Proline by LC-MS	MYCO 1.2 (In house assay)	S, P
		Trigonelline by LC-MS	MYCO 1.2 (In house assay)	S, P
		Trimethylamine by LC-MS	TMIC MEGA (In house assay)	U
		Trimethylamine N-oxide by LC-MS	TMIC MEGA (In house assay)	U
		Tryptamine by LC-MS	TMIC MEGA (In house assay)	U
		Tryptophan by LC-MS	TMIC MEGA (In house assay)	U
		Tryptophan by LC-MS	MYCO 1.2 (In house assay)	S, P
		Tyramine by LC-MS	TMIC MEGA (In house assay)	U
		Tyramine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Tyrosine by LC-MS	TMIC MEGA (In house assay)	U
		Tyrosine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Uracil by LC-MS	TMIC MEGA (In house assay)	U
		Uric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Uric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		Uridine by LC-MS	TMIC MEGA (In house assay)	U
		Valeric Acid by LC-MS	TMIC MEGA (In house assay)	U
		Valine by LC-MS	TMIC MEGA (In house assay)	U
		Valine by LC-MS	MYCO 1.2 (In house assay)	S, P
		Xanthine Acid by LC-MS	TMIC MEGA (In house assay)	U

Specialty	Sub Specialty	Test/Analyte	Method	Matrix(ices)
Chemistry (cont.)				
	General Chemistry (cont.)			
		Xanthosine by LC-MS	TMIC MEGA (In house assay)	U
		α - Amino adipic Acid by LC-MS	TMIC MEGA (In house assay)	U
		α - Amino adipic Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		α - Ketoglutaric Acid by LC MS	TMIC MEGA (In house assay)	U
		α - Ketoisovaleric Acid by LC-MS	TMIC MEGA (In house assay)	U
		α -Aminobutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		α -Amino-N-butyric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P
		β -Alanine by LC-MS	MYCO 1.2 (In house assay)	S, P
		β -Alanine by LC-MS	TMIC MEGA (In house assay)	U
		γ -Aminobutyric Acid by LC-MS	TMIC MEGA (In house assay)	U
		γ -Aminobutyric Acid by LC-MS	MYCO 1.2 (In house assay)	S, P



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Presented this 7th day of September 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6609.01
Valid to March 31, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Clinical Scope of Accreditation.