



AUDIT LINEARITY CATALOG

PRODUCTS PROVIDED
IN PARTNERSHIP WITH:



WSLH Proficiency Testing

wslhpt.org | (800) 462-5261 | ptservice@slh.wisc.edu

BLOOD GAS

Blood Gas - Calibration Verification

Order K727M-5

15 x 2mL liquid samples (5 levels)

ANALYTES				
	• BUN	• Creatinine	• pCO ₂	• Potassium
	• Calcium, Ionized	• Glucose	• pH	• Sodium
	• Chloride	• Lactate	• pO ₂	

CARDIAC

BNP - Linearity

5 x 1mL freeze dried samples

BNP Extended Order K737M-5
 BNP High Order K713M-5
 BNP Low Order K708M-5
 Siemens Centaur Order K803M-5
 Siemens Stratus Order K892M-5

ANALYTES		
Extended, High, Low	• BNP-32	• NT-proBNP
Siemens Stratus	• NT-proBNP	
Siemens Centaur	• BNP-32	

Cardiac Markers - Linearity

5 x 1mL freeze dried samples

Order K710M-5
 Ortho Vitros Order K906M-5
 PATHFAST Order K982M-5
 RAMP Systems Order K887M-5
 Roche Systems Order K935M-5
 Siemens Centaur Order K804M-5
 Siemens Stratus Order K891M-5

ANALYTES			
Instruments other than PATHFAST	• CK-MB	• Myoglobin	• Troponin I
PATHFAST	• NT-proBNP	• Troponin I	

D-Dimer - Linearity

5 x 1mL freeze dried samples

Order K717M-5
 bioMerieux VIDAS and miniVIDAS Order K845M-5
 PATHFAST Order K883M-5
 Siemens Stratus Order K893M-5

ANALYTES	
	• D-Dimer

Homocysteine - Linearity

5 x 1mL freeze dried samples

Order K704M-5
 Siemens Centaur Order K801M-5

ANALYTES	
	• Homocysteine

hs-CRP - Linearity

5 x 1mL liquid samples

ANALYTES	• hs-CRP
-----------------	----------

Order K705M-5
Ortho Vitros K907M-5

Troponin T - Linearity

5 x 2mL frozen liquid samples

ANALYTES	• Troponin T
-----------------	--------------

Roche Systems Order K932M-5

CHEMISTRY - GENERAL

Ammonia/Ethanol - Linearity

5 x 2mL liquid samples

ANALYTES	• Ammonia	• Ethanol
-----------------	-----------	-----------

Order K712M-5
Roche Systems Order K881M-5

Bilirubin - Linearity

5 x 1mL freeze dried samples

ANALYTES	• Bilirubin, direct	• Bilirubin, total
-----------------	---------------------	--------------------

Beckman AU Order K825M-5
Roche Systems Order K886M-5

Galectin-3 - Linearity

5 x 2mL liquid samples

ANALYTES	• Galectin-3
-----------------	--------------

Order K760M-5

General Chemistry - Linearity

5 x 5mL freeze dried samples

ANALYTES	• Albumin	• Calcium	• Gamma-GT	• Potassium
	• Alkaline Phosphatase	• Chloride	• Glucose	• Protein, total
	• ALT (SGPT)	• Cholesterol, HDL	• Iron, total	• Sodium
	• Amylase	• Cholesterol, LDL	• Lactate	• TIBC
	• AST (SGOT)	• Cholesterol, total	• LDH	• Triglycerides
	• Bilirubin, direct	• CO2	• Lipase	• Uric Acid
	• Bilirubin, total	• Creatinine Kinase (CK)	• Magnesium	
	• BUN	• Creatinine	• Osmolality	
			• Phosphorus	

Order K701M-5

Instrument specific General Chemistry -
Linearity on next page.

CHEMISTRY - GENERAL

General Chemistry - Linearity

5 x 3mL freeze dried samples (K824M-5, K940M-5, K941M-5)

5 x 5mL freeze dried samples (K900M-5, K880M-5)

5 x 1mL freeze dried samples (K901M-5, K902M-5, K942M-5)

5 x 2mL freeze dried samples (K943M-5, K903M-5)

Abbott Systems Panel 1 Order K940M-5

Abbott Systems Panel 2 Order K941M-5

Abbott Systems Panel 3 Order K942M-5

Abbott Systems Panel 4 Order K943M-5

Beckman AU Order K824M-5

Ortho Vitros Panel 1 Order K900M-5

Ortho Vitros Panel 2 Order K901M-5

Ortho Vitros Panel 3 Order K902M-5

Ortho Vitros Panel 4 Order K903M-5

Roche Systems Order K880M-5

ANALYTES				
Abbott Systems Panel 1	• BUN • Calcium • Chloride • CO2	• Creatinine • Glucose • Iron, total • Lactate	• Magnesium • Phosphorus • Potassium • Sodium	• Uric Acid
Abbott Systems Panel 2	• Albumin • Alkaline Phosphatase	• ALT (SGPT) • Amylase • AST (SGOT)	• Creatinine Kinase (CK) • Gamma-GT	• LDH • Lipase • Protein, total
Abbott Systems Panel 3	• Bilirubin, direct	• Bilirubin, total		
Abbott Systems Panel 4	• Cholesterol, HDL	• Cholesterol, LDL	• Cholesterol, total	• Triglycerides
Beckman AU	• Albumin • Alkaline Phosphatase • ALT (SGPT) • Amylase • AST (SGOT) • BUN	• Calcium • Chloride • CO2 • Creatinine Kinase (CK) • Creatinine • Gamma-GT	• Glucose • Iron, total • Lactate • LDH • Lipase • Magnesium • Phosphorus	• Potassium • Protein, total • Sodium • Uric Acid
Ortho Vitros Panel 1	• Albumin • Alkaline Phosphatase • ALT (SGPT) • Amylase • AST (SGOT)	• BUN • Calcium • Chloride • CO2 • Creatinine • Gamma-GT	• Glucose • Iron, total • Lactate • LDH • Lipase • Magnesium	• Phosphorus • Potassium • Protein, total • Sodium • Uric Acid
Ortho Vitros Panel 2	• Creatinine Kinase (CK)			
Ortho Vitros Panel 3	• Bilirubin, conjugated	• Bilirubin, total	• Bilirubin, unconjugated	
Ortho Vitros Panel 4	• Apolipoprotein A-1 • Apolipoprotein B	• Cholesterol, HDL • Cholesterol, LDL	• Cholesterol, total • Triglycerides	
Roche Systems	• Albumin • Alkaline Phosphatase • ALT (SGPT) • Amylase • AST (SGOT) • BUN	• Calcium • Chloride • CO2 • Creatinine Kinase (CK) • Creatinine • Gamma-GT	• Glucose • Iron, total • Lactate • LDH • Lipase • Magnesium • Phosphorus	• Potassium • Protein, total • Sodium • Uric Acid

CHEMISTRY - GENERAL

ISE - Linearity

5 x 5mL liquid samples (K726M-5)

5 x 3mL frozen liquid samples (K960M-5)

Order K726M-5

Siemens Dimension Order K960M-5

ANALYTES				
Universal	· Chloride	· Potassium	· Sodium	
Siemens Dimension	· Chloride	· Potassium	· Sodium	· Triglycerides

Lipids - Linearity

5 x 2mL freeze dried samples

Order K709M-5

Beckman AU Order K826M-5

Roche Systems Order K882M-5

ANALYTES				
Universal	· Apolipoprotein A-I	· Cholesterol, HDL	· Cholesterol, total	
	· Apolipoprotein B	· Cholesterol, LDL	· Triglycerides	
Beckman AU	· Cholesterol, HDL	· Cholesterol, LDL	· Cholesterol, total	· Triglycerides
Roche Systems	· Apolipoprotein A-I	· Cholesterol, HDL	· Cholesterol, total	
	· Apolipoprotein B	· Cholesterol, LDL	· Triglycerides	

TIBC - Linearity

5 x 2mL liquid samples

Ortho Vitros Order K905M-5

ANALYTES	
	· TIBC

UIBC - Linearity

5 x 1mL freeze dried samples

Order K732M-5

ANALYTES	
	· UIBC

CHEMISTRY - URINE

Microalbumin/Microprotein - Linearity

Order K722M-5

5 x 2mL liquid samples

ANALYTES
<ul style="list-style-type: none"> • Microalbumin • Microprotein

Urine/Fluids Chemistry - Linearity

Order K723M-5

10 x 3mL freeze dried samples (K723M-5)

Beckman AU Order K828M-5

10 x 3mL frozen liquid samples (K828M-5)

ANALYTES			
Universal <ul style="list-style-type: none"> • Amylase • Calcium • Chloride • Creatinine 	<ul style="list-style-type: none"> • Glucose • Magnesium • Microalbumin • Osmolality 	<ul style="list-style-type: none"> • Phosphorus • Potassium • Protein • Sodium 	<ul style="list-style-type: none"> • Urea Nitrogen • Uric Acid
Beckman AU <ul style="list-style-type: none"> • Amylase • Calcium • Chloride • Creatinine 	<ul style="list-style-type: none"> • Glucose • Magnesium • Microalbumin • Microprotein 	<ul style="list-style-type: none"> • Phosphorus • Potassium • Sodium • Urea Nitrogen 	<ul style="list-style-type: none"> • Uric Acid

Beta-Hydroxybutyric Acid - Linearity

5 x 1mL liquid samples

Order K728M-5

ANALYTES · Beta-Hydroxybutyric Acid

Blood Glucose - Linearity

5 x 1mL liquid samples

Order K736M-5

ANALYTES · Glucose

Fructosamine - Linearity

5 x 2mL liquid samples

Roche Systems Order K930M-5

ANALYTES · Fructosamine

Glycohemoglobin (HbA1c) - Linearity

5 x 0.5mL freeze dried samples (K703M-5)

5 x 0.65mL frozen liquid samples (K949M-5, K983M-5)

Order K703M-5

Abbott Systems Order K949M-5

Bio-Rad Systems Order K983M-5

ANALYTES · Glycohemoglobin (HbA1c)

Special Diabetes - Linearity

5 x 2mL frozen liquid samples (K956M-5, K929M-5, K970M-5)

5 x 2mL freeze dried samples (K909M-5)

Abbott Systems Order K956M-5

Ortho Vitros Order K909M-5

Roche Systems Order K929M-5

Siemens Centaur Order K970M-5

ANALYTES · C-Peptide · Insulin

DRUG - MONITORING & ABUSE

Drugs of Abuse - Calibration Verification

4 x 3mL frozen liquid samples (4 levels)

Beckman AU Order K821M-4
Roche Systems Order K931M-4

ANALYTES				
Beckman AU	• 6-AM • AMPH • BARB	• BENZ • Benzoylcegonine • BUP	• METH • OPIA • OXY	• PCP • THC
Roche Systems	• 6-AM • AMPH • BARB	• BENZ • BUP • COCA	• METH • OPIA • OXY	• PCP • THC

Therapeutic Drug Monitoring - Linearity

5 x 5mL freeze dried samples (K707M-5, K802M-5)

5 x 4mL frozen liquid samples (K950M-5, K827M-5, K933M-5)

Order K707M-5
Abbott Systems Order K950M-5
Beckman AU Order K827M-5
Roche Systems Order K933M-5
Siemens Centaur Order K802M-5

ANALYTES				
Universal	• Acetaminophen • Carbamazepine (Tegretol) • Digoxin	• Gentamicin • Lithium • Phenobarbital • Phenytoin	• Quinidine • Salicylate • Theophylline • Tobramycin	• Valproic Acid • Vancomycin
Abbott Systems	• Acetaminophen • Amikacin • Carbamazepine (Tegretol)	• Digoxin • Gentamicin • Phenobarbital • Phenytoin	• Salicylate • Theophylline • Tobramycin • Valproic Acid	• Vancomycin
Beckman AU	• Acetaminophen • Amikacin • Carbamazepine (Tegretol) • Digoxin	• Gentamicin • Lidocaine • NAPA • Phenobarbital • Phenytoin	• Primidone • Procainamide • Quinidine • Salicylate • Theophylline	• Tobramycin • Valproic Acid • Vancomycin
Roche Systems	• Acetaminophen • Amikacin • Carbamazepine (Tegretol)	• Digoxin • Gentamicin • NAPA • Phenobarbital	• Phenytoin • Procainamide • Quinidine • Salicylate	• Theophylline • Tobramycin • Valproic Acid • Vancomycin
Siemens Centaur	• Carbamazepine (Tegretol) • Digoxin	• Gentamicin • Phenobarbital	• Phenytoin • Theophylline	• Valproic Acid • Vancomycin

Active B12 - Linearity

5 x 2mL frozen liquid samples

Order K980M-5

ANALYTES · Active B12

Anemia - Linearity

5 x 2mL frozen liquid samples (K928M-5, K948M-5, K819M-5)

5 x 3mL freeze dried samples (K809M-5)

Abbott Systems Order K948M-5
Roche Systems Order K928M-5
Siemens Centaur Order K809M-5
Siemens Centaur Order K819M-5

ANALYTES · Cortisol · Ferritin · Folate · Vitamin B12

ASO - Linearity

5 x 1mL liquid samples

Order K721M-5

ANALYTES · ASO

Cystatin C - Linearity

5 x 2mL liquid samples

Order K735M-5

ANALYTES · Cystatin C

Fertility - Linearity

10 x 2mL frozen liquid samples (K947M-5, K927M-5)

5 x 3mL freeze dried samples (K808M-5)

Abbott Systems Order K947M-5
Roche Systems Order K927M-5
Siemens Centaur Order K808M-5

ANALYTES				
Abbott Systems	· Alpha-Fetoprotein (AFP)	· Estradiol	· LH	· Testosterone
	· DHEA-S	· FSH	· Progesterone	
		· hCG	· Prolactin	
Roche Systems	· Alpha-Fetoprotein (AFP)	· Estradiol	· HGH	· Prolactin
	· DHEA-S	· FSH	· LH	· Testosterone
		· hCG	· Progesterone	
Siemens Centaur	· Estradiol	· hCG	· Progesterone	· Testosterone
	· FSH	· LH	· Prolactin	

IMMUNOASSAY

Immunoassay - Linearity

10 x 5mL freeze dried samples (K714M-5)

5 x 5mL freeze dried samples (K822M-5)

Order K714M-5
Abbott Architect i Series Order K833M-5

ANALYTES				
Universal	<ul style="list-style-type: none"> • Cortisol • Digoxin • Estradiol • Ferritin • Folate 	<ul style="list-style-type: none"> • FSH • hCG • LH • Progesterone • Prolactin 	<ul style="list-style-type: none"> • PSA, Total • T3, Free • T3, Total • T4, Free • T4, Total 	<ul style="list-style-type: none"> • Testosterone • TSH • Vitamin B12
Abbott Architect i Series	<ul style="list-style-type: none"> • CEA • Ferritin • Folate 	<ul style="list-style-type: none"> • FSH • LH • Progesterone 	<ul style="list-style-type: none"> • Prolactin • PSA, Free • PSA, Total 	<ul style="list-style-type: none"> • Testosterone • TSH • Vitamin B12

iPTH - Linearity

5 x 3mL freeze dried samples

Abbott Systems Order K957M-5
Ortho Vitros Order K904M-5
Roche Systems Order K934M-5
Siemens Centaur Order K813M-5

ANALYTES	• iPTH
----------	--------

Procalcitonin - Linearity & Method Validation

5 x 1mL freeze dried samples - Linearity (K834M-5, K841M-5, K894M-5)

25 x 1mL freeze dried samples - Method Validation (K842M-25)

Abbott Architect i Series Order K834M-5
bioMerieux VIDAS and miniVIDAS Order K841M-5
Roche Systems Order K894M-5
bioMerieux VIDAS and miniVIDAS Order K842M-25

ANALYTES	• Procalcitonin
----------	-----------------

RF/CRP - Linearity

5 x 1mL liquid samples

Order K720M-5

ANALYTES	• CRP	• RF
----------	-------	------

Thyroid - Linearity

10 x 2mL freeze dried samples (K832M-5)

10 x 2mL frozen liquid samples (K926M-5)

10 x 3mL freeze dried samples (K807M-5)

Abbott Systems Order K832M-5
Roche Systems Order K926M-5
Siemens Centaur Order K807M-5

ANALYTES				
Abbott Systems	• T3, Free	• T3, Total	• T4, Free	• T4, Total
Roche Systems	• T3, Free	• T4, Free	• TSH	
	• T3, Total	• T4, Total		
Siemens Centaur	• T3, Free	• T4, Free	• TSH	
	• T3, Total	• T4, Total		

T-Uptake - Calibration Verification

5 x 1mL liquid samples

Tosoh AIA Order K851M-5

ANALYTES	• T-Uptake
-----------------	------------

Tumor Markers - Linearity

5 x 1mL freeze dried samples (K805M-5 consists of two sets of five samples)

Order K719M-5
Siemens Centaur Order K805M-5

ANALYTES				
Universal	• Alpha-Fetoprotein (AFP) • CA 125	• CA 15-3 • CA 19-9	• CA 27-29 (BR) • CEA	• PSA, Free • PSA, Total
Siemens Centaur	• Alpha-Fetoprotein (AFP)	• CA 125 • CA 15-3	• CA 19-9 • CA 27-29 (BR)	• CEA • PSA, Total

Tumor Markers - HE4, HER2 - Linearity

5 x 1mL freeze dried samples

Order K738M-5

ANALYTES	• HE4	• HER2
-----------------	-------	--------

Vitamin D - Linearity

5 x 2mL liquid samples (K729M-5, K885M-5)

5 x 1mL frozen liquid samples (K910M-5)

Order K729M-5
Ortho Vitros Order K910M-5
Roche Systems Order K885M-5

ANALYTES	• Vitamin D
-----------------	-------------

Interleukin 6 - Linearity

5 x 2mL liquid samples

Order K981M-5

ANALYTES	• IL-6
-----------------	--------

Protein - Linearity

5 x 2mL liquid samples

Order K702M-5

ANALYTES	• Alpha-1 Antitrypsin • Complement C3	• Complement C4 • Immunoglobulin G (IgG)	• Immunoglobulin M (IgM) • Immunoglobulin A (IgA)	• Protein, Total • Transferrin (TRF)
-----------------	--	---	--	---

ABOUT WSLH PROFICIENCY TESTING



YOUR LAB, OUR MISSION

WSLH Proficiency Testing

The national public health lab that's on a mission to provide reliable, affordable, and easy-to-use proficiency products.

From staffing productivity and ever-evolving technology to time constraints and redirected revenue, Wisconsin State Laboratory of Hygiene (WSLH) Proficiency Testing knows you are working more strategically than ever before to break down barriers to quality patient testing. Everyday behind the doors of Wisconsin's public and environmental health lab, WSLH Proficiency Testing is helping labs like yours stay creative and in control of your costs without sacrificing accurate, reliable results.

Located in the beautiful capital city of Madison, Wisconsin, WSLH Proficiency Testing is part of a national public health lab that connects you to a team of experienced Medical Technologists and to an array of relevant resources to help you overcome quality assurance challenges.

In addition, WSLH PT has partnered with AUDIT to bring you Calibration Verification/Linearity products. AUDIT products can assist laboratories in meeting CLIA 88 calibration verification requirements.

Learn more about our products at: wslhpt.org or call (800) 462-5261 for more information.

