

Assay	Method	Sample Type	Reagent On-board Stability	Reagent Prep	Calibrator	Calibration Frequency	Reagent Storage
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General Chemistry

Albumin BCG	Bromocresol Green	Serum or Li Heparin	42 days	Liquid Ready to Use	Multiconstituent	41 days	RT
Alkaline Phosphatase	Para-nitrophenol Phosphate Enzymatic	Serum or Li Heparin	8 days	Liquid Ready to Use	Internal Water Blank Cal Factor	8 days	2°-8°C
ALT	NADH	Serum or Li Heparin	30 days	Liquid Ready to Use	Internal Water Blank Cal Factor	27 days	2°-8°C
Ammonia	Glutamate Dehydrogenase	EDTA Plasma	15 days	Liquid Ready to Use	Calibrator supplied with reagent	24 hours	2°-8°C
Amylase	CNPG3 Substrate	Serum, Li Heparin, Urine	19 days	Liquid Ready to Use	Internal Water Blank Cal Factor	19 days	2°-8°C
AST	NADH	Serum or Li Heparin	30 days	Liquid Ready to Use	Internal Water Blank Cal Factor	30 days	2°-8°C
B2-Microglobulin	Immunoturbidimetric	Serum or EDTA Plasma	30 days	Ready to Use Invert to mix	B2 Microglobulin Calibrator	31 days	2°-8°C
B-OH Butyrate	Stanbio	Serum or Li Heparin	30 days	Ready to Use	BHBT Calibrator	14 days	2°-8°C
Bilirubin, Direct	Diazo Reaction	Serum or Li Heparin	28 days	Liquid Ready to Use	Bilirubin Calibrator	14 days	2°-8°C
Bilirubin, Total	Diazonium Salt	Serum or Li Heparin	21 days	Liquid Ready to Use	Bilirubin Calibrator	14 days	2°-8°C
Calcium	Arsenazo III Dye	Serum, Li Heparin, Urine	30 days	Liquid Ready to Use	Multiconstituent	30 days	RT
Chloride	indirect potentiometry	Serum, Li Heparin, Urine	ICT Dil 14 days	Liquid Ready to Use	ICT Serum and Urine Calibrator	24 hours	RT
Potassium	indirect potentiometry	Serum, Li Heparin, Urine	ICT Dil 14 days	Liquid Ready to Use	ICT Serum and Urine Calibrator	24 hours	RT
Sodium	indirect potentiometry	Serum, Li Heparin, Urine	ICT Dil 14 days	Liquid Ready to Use	ICT Serum and Urine Calibrator	24 hours	RT
Cholesterol	Enzymatic	Serum or Li Heparin	30 days	Liquid Ready to Use	Multiconstituent Calibrator	30 days	2°-8°C
CK	NAC (N-acetyl-L-cysteine)	Serum or Li Heparin	30 days	Liquid Ready to Use	Internal Water Blank Cal Factor	30 days	2°-8°C
CO2	PEP Carboxylase	Serum or Li Heparin	14 days	Liquid Ready to Use	Carbon Dioxide Calibrator	14 days	2°-8°C
Creatinine	Kinetic Alkaline Picrate	Serum, Li Heparin, Urine	5 days	Liquid Ready to Use	Multiconstituent Calibrator	5 days	RT
Creatinine Ez	Enzymatic	Serum, Li Heparin	30 days	Liquid Ready to Use	Clin Chem Cal	7 days	2°-8°C
GGT	L-Gamma-glutamyl-3-carboxy-4-nitroanilide Substrate	Serum or Li Heparin	27 days	Liquid Ready to Use	Internal Water Blank Cal Factor	27 days	2°-8°C
Glucose	Hexokinase/G-6-PDH	Serum, Li Heparin, Urine, CSF	30 days	Liquid Ready to Use	Multiconstituent Calibrator	30 days	2°-8°C
HDL, Ultra	Accelerator Selective Detergent	Serum or Li Heparin	28 days	Liquid Ready to Use	Lipid Multiconstituent Calibrator	28 days	2°-8°C
Iron	Ferene	Serum or Li Heparin	60 days	Liquid Ready to Use	Multiconstituent Calibrator	14 days	2°-8°C
Lactic Acid	Lactic Acid to Pyruvate	sodium fluoride plasma	30 days	Liquid Ready to Use	Multiconstituent Calibrator	30 days	2°-8°C
LD	Lactate to Pyruvate	Serum or Li Heparin	30 days	Liquid Ready to Use	Internal Water Blank Cal Factor	30 days	2°-8°C
LDL Direct	Measured, Liquid Selective Detergent	Serum or Li Heparin	28 days	Liquid Ready to Use	Lipid Multiconstituent Calibrator	28 days	2°-8°C

Lipase	Quinone Dye	Serum or Li Heparin	11 days	1. Pour contents of R1 into R1A container and mix by gentle inversion until dissolved. 2. Pour contents of R1A back into R1 cartridge and mix again by gentle inversion. R2 reagent is liquid ready to use.	Lipase Calibrator	11 days	2°-8°C
Magnesium	Enzymatic	Serum, Li Heparin, Urine	30 days	Liquid Ready to Use	Multiconstituent Calibrator	30 days	2°-8°C
Phosphorus	Phosphomolybdate	Serum, Li Heparin, Urine	65 days	Liquid Ready to Use	Multiconstituent Calibrator	41 days	RT
Total Protein	Biuret	Serum or Li Heparin	23 days	Liquid Ready to Use	Multiconstituent Calibrator	23 days	RT
Triglyceride	Glycerol Phosphate Oxidase	Serum or Li Heparin	42 days	Liquid Ready to Use	Multiconstituent Calibrator	41 days	2°-8°C
Urea Nitrogen	Urease	Serum, Li Heparin, Urine	25 days	Liquid Ready to Use	Multiconstituent Calibrator	7 days/ required with each new cartridge	2°-8°C
Uric Acid	Uricase	Serum, Li Heparin, Urine	60 days	Liquid Ready to Use	Multiconstituent Calibrator	60 days	2°-8°C
Urine/CSF Protein	Benzethonium chloride	Urine, CSF	41 days	Liquid Ready to Use	Urine/CSF Protein Calibrator	41 days	RT

Special Proteins

A1-Antitrypsin	Immunoturbidimetric	Serum or Li Heparin	35 days	Ready to Use	Proteins	30 days	2°-8°C
ASO	Immunoturbidimetric	Serum	35 days	Ready to Use Invert to Mix	ASO Calibrator	35 days	2°-8°C
Beta 2- Microglobulin	Immunoturbidimetric	Serum	30 days	Ready to Use Invert to Mix	Proteins	31 days	2°-8°C
Ceruloplasmin	Immunoturbidimetric	Serum or Li Heparin	60 days	Liquid Ready to Use	Multigent Plasmaproteins Cal	10 days	2°-8°C
Complement 3	Immunoturbidimetric	Serum or Li Heparin	57 days	Liquid Ready to Use	Specific Proteins Multiconstituent Calibrator	57 days	2°-8°C
Complement 4	Immunoturbidimetric	Serum or Li Heparin	57 days	Liquid Ready to Use	Specific Proteins Multiconstituent Calibrator	57 days	2°-8°C
CRP Vario (Wide Range)	Immunoturbidimetric	Serum or Li Heparin	60 days	Liquid Ready to Use	Multigent CRP Calibrator WR	15 days	2°-8°C
CRP Vario (Ultrasensitive)	Immunoturbidimetric	Serum or Li Heparin	60 days	Liquid Ready to Use	Multigent CRP Calibrator HS	15 days	2°-8°C
Haptoglobin	Immunoturbidimetric	Serum or Li Heparin	57 days	Liquid Ready to Use	Specific Proteins Multiconstituent Calibrator	57 days	2°-8°C
Immunoglobulin A	Immunoturbidimetric	Serum or Li Heparin	28 days	Liquid Ready to Use	Specific Proteins Multiconstituent Calibrator	25 days	2°-8°C
Immunoglobulin E	Immunoturbidimetric	Serum or Li Heparin	20 days	Ready to Use Invert to Mix	Quantia IgE Calibrator	30 days	2°-8°C
Immunoglobulin G	Immunoturbidimetric	Serum or Li Heparin	23 days	Liquid Ready to Use	Specific Proteins Multiconstituent Calibrator	23 days	2°-8°C
Immunoglobulin M	Immunoturbidimetric	Serum or Li Heparin	57 days	Liquid Ready to Use	Specific Proteins Multiconstituent Calibrator	57 days	2°-8°C
Lipoprotein A1	Immunoturbidimetric	Serum, Li Heparin	35 days	Liquid Ready to Use	Quantia Lp(a) Calibrator	30 days	2°-8°C

Microalbumin	Immunoturbidimetric	Urine	28 days	Liquid Ready to Use	Microalbumin Calibrators	28 days	2°-8°C
Prealbumin	Immunoturbidimetric	Serum	57 days	Liquid Ready to Use	Prealbumin Calibrator	57 days	2°-8°C
Rheumatoid Factor (RF)	Immunoturbidimetric	Serum	30 days	Ready to Use Invert to Mix	Rheumatoid Factor Calibrator	60 days	2°-8°C
Transferrin	Immunoturbidimetric	Serum or Li Heparin	57 days	Liquid Ready to Use	Specific Proteins Multiconstituent Calibrator	57 days	2°-8°C

Therapeutic Drugs

Amikacin	PETINIA	Non SST Serum	54 days	Ready to Use Invert to Mix	TDM Multiconstituent Calibrator	54 days	2°-8°C
Carbamazepine	PETINIA	Non SST Serum	45 days	Ready to Use Invert to Mix	TDM Multiconstituent Calibrator	7 days	2°-8°C
Digoxin	PETINIA	Non SST Serum	60 days	Ready to Use Invert to Mix	TDM Multiconstituent Calibrator	60 days	2°-8°C
Gentamicin	PETINIA	Non SST Serum	55 days	Ready to Use Invert to Mix	TDM Multiconstituent Calibrator	28 days	2°-8°C
Lithium	Colorimetric	Non SST Serum	18 days	Liquid Ready to Use	Clin Chem Cal	5 days	2°-8°C
Phenobarbital	PETINIA	Non SST Serum	40 days	Ready to Use Invert to Mix	TDM Multiconstituent Calibrator	14 days	2°-8°C
Phenytoin	EIA	Non SST Serum	40 days	Liquid Ready to Use	TDM Multiconstituent Calibrator	7 days	2°-8°C
Theophylline	EIA	Non SST Serum	40 days	Liquid Ready to Use	TDM Multiconstituent Calibrator	7 days	2°-8°C
Tobramycin	PETINIA	Non SST Serum	32 days	Ready to Use Invert to Mix	Tobramycin Calibrator	7 days	2°-8°C
Valproic Acid	PETINIA	Non SST Serum	54 days	Ready to Use Invert to Mix	TDM Multiconstituent Calibrator	27 days	2°-8°C
Vancomycin	PETINIA	Non SST Serum	45 days	Ready to Use Invert to Mix	TDM Multiconstituent Calibrator	45 days	2°-8°C

Drugs of Abuse/Toxicology

Acetaminophen	Enzymatic/Colorimetric	Non SST Serum/Urine	8 days	Liquid Ready to Use R1 reagent one bottle, R2 reagent 2 bottles poured into 20 mL wedges	Acetaminophen Calibrator	24 hours	2°-8°C
Amphet/Meth	EIA	Urine	56 days	Liquid Ready to Use	DOA Neg Cal and DOA Cal #1	13 days	2°-8°C
Barbiturates	EIA	Urine	56 days	Liquid Ready to Use	DOA Neg Cal and DOA Cal #2	13 days	2°-8°C
Benzodiazepines (Urine)	EIA	Urine	56 days	Liquid Ready to Use	DOA Neg Cal and DOA Cal #1, 2, 3, 4	7 days	2°-8°C
Cannabinoids	EIA	Urine	30 days	Liquid Ready to Use	DOA Neg Cal and THC 50	13 days	2°-8°C
Cocaine	EIA	Urine	56 days	Liquid Ready to Use	DOA Neg Cal and DOA Cal #2	13 days	2°-8°C
Methadone	EIA	Urine	56 days	Liquid Ready to Use	DOA Neg Cal and DOA Cal #2	10 days	2°-8°C
Opiates	EIA	Urine	56 days	Liquid Ready to Use	DOA Neg Cal and Opiate 300	13 days	2°-8°C
Phencyclidine	EIA	Urine	56 days	Liquid Ready to Use	DOA Neg Cal and DOA Cal #3	14 days	2°-8°C
Salicylate	Enzymatic/Colorimetric	Non SST Serum/Urine	43 days	Liquid Ready to Use	Salicylate Calibrator	43 days	2°-8°C

Fentanyl	EIA	Urine	28 days	Liquid Ready to Use- User Defined	Neg Cal 0 and Fentanyl Cal 1	14 days	2°-8°C
Oxycodone	EIA	Urine	28 days	Liquid Ready to Use- User Defined	Neg Cal Reference and Oxycodone Cal 100	7 days	2°-8°C

Bulk Solutions

	<u>Purpose</u>	<u>Onboard Stability</u>	<u>Preparation</u>	<u>Expiration</u>
ICT Reference	ICT Analysis	Expiration date on bottle	Ready to use	
Alkaline Wash	Wash cuvettes	Expiration date on bottle	Ready to use	
Acid Wash	Wash cuvettes	Expiration date on bottle	Ready to use	
0.5% Acid Wash	Wash sample probe	1 days	5 mL Acid Wash 995 mL reagent grade water	Stability listed on Acid Wash Bulk
10% Detergent B	Wash Reagent Probes	14 days	50 mL Detergent B 450 mL reagent grade water	14 days
Water Bath Additive	Daily Maintenance	N/A	Ready to use- do not top off bottle	
Detergent A	Wash Sample Probe	Expiration date on bottle	Ready to use	
Saline	Sample Dilution	Expiration date on bottle	Ready to use	
ICT Cleaning Fluid	Daily Maintenance	N/A	12 mL ICT Cleaning fluid Added to the ICT Lyophilized bottle	14 days at 2° to 8°C