

## HEME UA REAGENT STORAGE AND EXPIRATIONS

- St. Joseph Medical Center, Tacoma, WA  
 St. Francis Hospital, Federal Way, WA  
 St. Clare Hospital Lakewood, WA

- St. Anthony Hospital Gig Harbor, WA  
 St. Elizabeth Hospital Enumclaw, WA  
 Highline Medical Center Burien, WA

- Harrison Medical Center, Bremerton, WA  
 Harrison Medical Center, Silverdale, WA  
 PSC

### PURPOSE

To provide information about Hematology and Urinalysis reagent storage and expirations.

**NOTE:** If manufacturer unopened expiration dates are listed on the reagent, opened/prepared expiration dates cannot exceed this date. Open expiration date and tech ID must be on all reagents. For reagents that do not have an expiration date provided by the manufacturer, an expiration date of one year is assigned.

Hematology	Use	Unopened Storage	Opened/ Prepared Storage	Opened/Prepared Expiration	Notes
5C Nor and Ab I	LH	2-8°C	2-8°C	13 days	
Coulter Clenz	LH	RT	RT	90 days	
LH Pak	LH	RT	RT	60 days	This is the E lyse & S lyse reagents.
LH Diluent	LH	RT	RT	60 Days	
Latron control	LH	RT	RT	30 days	
Latron primer	LH	RT	RT	30 days	
Lyse S III	LH	RT	RT	60 days	
S-Cal	LH	2-8°C	RT	1 hour after opening	Unopened bottles can be returned to 2-8°C
Retic C	LH	2-8°C	2-8°C	15 days	Maximum of 8 uses within 15 days
Retic Pak	LH	RT	RT	60 days	
Cellpack DCL	Sysmex	2-35°C	15-30°C	60 days	
Cellpack DFL	Sysmex	2-35°C	15-30°C	60 days	
Sulfolyser	Sysmex	1-30°C	15-30°C	1.5L = 60 days, 5L= 90 days	
Lysercell WNR	Sysmex	2-35°C	15-30°C	60 days	
Lysercell WDF	Sysmex	2-35°C	15-30°C	90 days	
Fluorocell WNR	Sysmex	2-35°C	15-30°C	90 days	
Fluorocell WDF	Sysmex	2-35°C	15-30°C	90 days	
Fluorocell RET	Sysmex	2-35°C	15-30°C	90 days	

Fluorocell PLT	Sysmex	2-35°C	15-30°C	90 days	
Cellclean Auto	Sysmex	1-30°C	15-30°C	Manufacturer's Dating (M)	Single Use
XN Check	Sysmex	2-8°C	15-30°C	7 days	
XN Check BF	Sysmex	2-8°C	15-30°C	30 days	
XN Cal	Sysmex	2-8°C	15-30°C	4 hours	
XN Cal PF	Sysmex	2-8°C	15-30°C	4 hours	

<u>UA (Iris)</u>	Use	Unopened Storage	Opened/ Prepared Storage	Opened/Prepared Expiration	Notes
iChem Velocity Urine Chemistry strips	Iris Velocity	2-30°C Store strips horizontally	18-28 °C 20-80% Rel Humidity Onboard instrument	5 days. See Notes.	<b>Open bottle:</b> Stable until manufacturer's date if kept closed in original container. <b>Onboard stability = 5 days</b> , provided the SPM is not opened during that time period. Remove & replace desiccant pouch with each strip load or when SPM is opened. Any existing strips must be replaced w/ new strips whenever SPM is opened.
Iris iChem 10SG strips	Iris iChem (SEH)	RT	RT	Manufacturer's dating (M) if stored tightly sealed	Protect from light and moisture. Immediately reseal container after removal of strips.
IriSpec CA/CB/CC Controls	Iris	2-8°C	2-8°C	15 days	
Iris System Cleanser	Iris	20-28°C	20-28°C	Manufacturer's dating (M)	
Iris Diluent	Iris	20-28°C	20-28°C	Manufacturer's dating (M)	
IQ Lamina	Iris	20-28°C	20-28°C	Manufacturer's dating (M)	
iChem Velocity Cal Check	Iris	18-25°C	18-25°C	Liquid 8 hours, Strips 1 use only	
IQ Calibrator	Iris	2-8°C	2-8°C	24 hours	
iChem Velocity Wash	Iris	20-28°C	20-28°C	90 days	
IQ Control/Focus iQ Pos iQ Neg iQ Focus	Iris	2-8°C 2-28°C 2-8°C	2-8°C 2-28°C 2-8°C	30 days	

<u>MISC</u>	Use	Unopened Storage	Opened/ Prepared Storage	Opened/ Prepared Expiration	Notes
Albumin 22%	Cytospin	2-8°C	2-8°C	Manufacturer's dating (M)	
Cell-Chek Control	Body Fluid	2-8°C	2-8°C	30 days	
Giemsa stain	Smears	RT	RT	Undiluted stain is good until Manufacturer's dating (M)	Use 20% solution made with DI H2O. Filter before use. Use new stain every two days.
Hyaluronidase	Synovial fluid	<0°C	<0°C	1 year	Per manufacturer, stability is based on performance.
Ictotest	Urine	RT	RT	Manufacturer's dating (M)	Monitor with QC and tablet appearance
Multistix	UA	RT	RT	Manufacturer's dating (M)	
pH paper	Misc	RT	RT	Manufacturer's dating (M)	
Retic Stain-new Methylene Blue	Retics	RT	RT	Manufacturer's dating (M)	
Sedi-Stain	Urine	RT	RT	Manufacturer's dating (M) See Note	Discard if precipitate develops
EDTA Sigma Aldrich	Bone Marrow	2-8°C	2-8°C	48 months	
Sulfosalicylic Acid	UA	RT	RT	Manufacturer's dating (M)	
Urine control Quantimetrix - for dipstick	Multistix/ Clinitek	2-8°C	2-8°C	3 months or 20 dips Need dedicated tube for dipsticks or must pour into another tube before dipping	Once fluid is removed for confirmatory testing or HCGU that control tube must not be used for dipstick immersion testing.
Urine control Quantimetrix - for confirmatory testing	UA confirmatory testing	2-8°C	2-8°C	3 months. Need dedicated tube for confirmatory testing.	Once a control is used for dipstick immersion testing, it must not be used for HCGU or confirmatory testing.
Wright's stain	Smears	RT	RT	Manufacturer's dating (M)	
Quick Slide Stain Pak	Slide Stainer (SFH)	RT	RT	Manufacturer's dating (M)	
Easy III Fixative/Solution I/Solution II	Smears (SEH)	RT	RT	Manufacturer's dating (M)	Easy Fixative III is stored in flammable cabinet.
Turk Diluting Fluid	Body Fluid counts	RT	RT	Manufacturer's dating (M)	Lyses RBCs and lightly stains nucleus of WBCs
Dispette 2	Sed Rates (SEH)	RT	RT	Manufacturer's dating (M)	

**Note: Manufacturer's dating (M)** = Opened Expiration date (X) is the same as the unopened Manufacturer's (M) expiration date.  
May be noted on container as X=M.