

# Stability Updates for Chemistry Testing

Effective June 1, 2020, the UVMHC Chemistry Laboratory updated the defined sample stability time for a multitude of tests. This was done as part of further optimization of the EPIC Beaker platform. The goal is to ensure that when you see a sample in EPIC to which you want to place an add-on order, that sample will be available for testing. In general, the stability time of serum and plasma tests has been set at 7 days and EDTA whole blood at 3 days, unless the nature of the test and/or analyte causes it to be shorter. Urine stabilities have been set at 5 days, unless the nature of the test and/or analyte causes it to be shorter (i.e. urinalysis and culture is stable for 24 hours). Below is a chart detailing the stability times that have been updated.

If you have any questions or concerns, please contact the Clinical Chemistry Medical Director at [clayton.wilburn@uvmhealth.org](mailto:clayton.wilburn@uvmhealth.org).

Test Name	Epic Code(s)	Old Stability	New Stability	Legacy Code(s)
Acetaminophen	LAB43	14 Days	7 Days	ACE
Calcium	LAB53	22 Days	7 Days	CA
Calcium, Urine (Random, 24 hr)	LAB371, LAB814	35 Days	5 Days	UCAR, UCA24
Chloride	LAB59	28 Days	7 Days	CL
Chloride, Urine	LAB374	7 Days	5 Days	UCLR
Creatinine	LAB66	30 Days	7 Days	CREAT
Cyclosporine	LAB874	7 days	3 Days	CYCLO
Ethanol, Blood	LAB46	14 Days	7 Days	ETOH
Gentamicin (Random, Peak, Trough)	LAB27, LAB28, LAB26	7 Days	3 Days	GENTA, GENTP, GENTT
Haptoglobin	LAB89	8 Days	7 Days	HAPTS
Hemoglobin A1C	LAB90	7 days	3 Days	HA1C
Hepatitis B Antigen	LAB471	14 days	7 days	HBSAG
Immunoglobulin G	LAB71	8 days	7 days	IGGS
Immunoglobulin M	LAB72	14 days	7 days	IGMS
K (Potassium)	LAB114	42 Days	7 Days	K
Lactic Acid	LAB729	14 Days	7 Days	LACTIC
Lead	LAB98	14 days	7 days	LEAD
Lipase	LAB99	21 Days	7 Days	LIPA
Magnesium, Urine (Random, 24 hr)	LAB405, LAB406	7 Days	5 Days	UMAGR, UMAG24
Measles	LAB657	9 days	7 days	MEASL
Methotrexate	LAB2561	14 Days	7 Days	MTXT
Phenobarbital	LAB30	8 days	7 days	PHNOB2
Potassium, Urine (Random, 24 hr)	LAB434, LAB436	7 Days	5 Days	UKR, UK24
Prealbumin	LAB115	6 months	7 days	PALBS
Rheumatoid Factor	LAB206	3 Days	5 Days	RFS
Sirolimus	LAB875	7 days	3 Days	SIRO
Sodium, Urine (Random, 24 hr)	LAB444, LAB446	7 Days	5 Days	UNAR, UNA24
SPEP	LAB119	5 days	7 days	SERPEP
SPEP w/ Immunotyping	LAB174	5 days	7 days	SPEPIT
Tacrolimus	LAB876	7 days	3 Days	FK506
Tobramycin (Random, Peak, Trough)	LAB37, LAB36, LAB38	7 Days	3 Days	TOBRA, TOBRP, TOBRT
Total Protein, CSF	LAB195	3 Days	7 Days	CTP
Valproic Acid	LAB25	14 Days	3 Days	VALP

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