

URINE COLLECTION PRESERVATIVES

NAME	MNEMONIC	MAYO CODE	PRESERVATIVE	PROCESSING
ALDOSTERONE	UALDO24	ALDU	AA,BA	REFRIG,10ML,PH 2-4
ALUMINUM	UAL24	ALU	NP,AA,HCL	REFRIG,10ML,24HR OR RANDOM
AMINO ACIDS(QUANT)	MISC	AAPD	NP	FROZEN,2ML,RANDOM
AMINOLEVULINIC ACID	UALA	DALA	AA,HCL	REFRIG,2ML,24HR,PH 2-4. PROTECT FROM LIGHT
AMPHETAMINE	UAMP	AMPHU	NP	REFRIG, 20ML, RANDOM, MIN 5 ML
AMYLASE	UAMY, UAMYR, UAMY24		NP	5ML,24HR OR RANDOM
ARSENIC	UARSE	ASU	NP,AA,HCL	REFRIG,10ML,24HR
ARYLSULFATASE A	MISC	ARSU	NP	REFRIG,10ML,24HR
BARBITUATE CONFIRM	UBAR	BARB	NP	REFRIG,20ML,RANDOM
BENZODIAZEPINE CONFIRM	UBENZ	BENZU	NP	REFRIG,20ML,RANDOM
BISMUTH	UBIS	FBISU	NP	REFRIG,10ML,RANDOM
URINE BENCE-JONES PROTEIN	UBJR	MPSU	NP	REFRIG,60ML AND 10ML POUR-OFF
BK VIRUS DNA,QUANT. PCR	UBK	QBKU	NP	REFRIG, 1ML,RANDOM
CADMIUM	UCAD	CDU	NP,AA,HCL	REFRIG,10ML,RANDOM
CALCIUM	UCA24		NP,HCL	5 ml,add 100 ul HCL
CATECHOLAMINES FREE/FRACTIONATED	UCAT	CATU	AA,HCL	REFRIG, 2ML,24HR, PH2-4
CHLORIDE	UCL24 UCLR	CLU RCHLU	NP,AA,BA	REFRIG,5ML,24 HR OR RANDOM
CHROMIUM	MISC	CRU CR	NP	REFRIG,2ML-RANDOM, 10ML-24HR
CITRATE	UCIT	CITR	NP,BA	REFRIG,5ML,24HR
COCAINE,CONFIRMATION	UCOCA	COKEU	NP	REFRIG,20ML,RANDOM
COPPER	UCO	CUU CURU	NP,HCL,AA	REFRIG,10ML,RANDOM OR 24 HOUR
COBALT	UCOBR UCOB24	COU CORU	NP,HCL,AA	REFRIG,2ML RANDOM, 10ML 24HR
CORTISOL	UCOR	CORTU	BA,AA	REFRIG,5ML,24HR
CREATININE	UCRE24,UCRE 12 UCRER		NP,HCL,BA, AA	3ML SPECIMEN
CREATININE CLEARANCE	UCC24, UCC12 UCCTIMED		NP,HCL,BA, AA	3ML SPECIMEN NEED SERUM DRAWN WITHIN 48 HOURS
CREATINE	MISC	CRDPU	NP	FREEZE,1ML,RANDOM
COTININE SCREEN (NICOTINE AND METABOLITES)	UCOT	NICOU	NP	REFRIG,3ML,RANDOM
CYSTINE,QUANTITATIVE	UCYST	CYSQN	NP	FREEZE,5ML,24HR, REFRIG DURING COLLECTION

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DRUG ABUSE SCREEN- QUANTITATIVE	UDRGS	CDAU3	NP	REFRIG,30ML,RANDOM
DRUG AND ALCOHOL SCREEN	UDRGS	IDOAU	NP	REFRIG,8ML,RANDOM
URINE FLUNITRAZEPAN (ROHYONOL)	UFLUNIT	BENZU	NP	REFRIG,20ML,RANDOM
URINE GAMMA HYDROXY BUTYRIC ACID	UGHBUT	OAU	NP	FREEZE,10ML,RANDOM
GLUCOSE	UGLU24		NP	REFRIG,5ML,24HR
HEAVY METAL SCREEN ARSENIC,LEAD,MERCURY, CADMIUM	UHM24 UHMR	HMSU HMSRU	NP,HCL,AA	REFRIG,10ML,24HR
HISTAMINE	MISC	FHISU	NP,HCL	REFRIG,4ML,24HR
HOMOVANILLIC ACID	MISC	HVA	AA,HCL	REFRIG,6ML,FINAL PH1-5
5-HYDROXYINDOLEACETIC ACID	UHIAA	HIAA	AA,HCL	REFRIG,5ML,24HR FINAL PH 2-4
IMMUNOELECTROPHORESIS (TOTAL PROTEIN,PROTEIN ELECTROPHORESIS,IMMUNOFIXATION)	UIME UIMER	MPSU RMPSU	NP	REFRIG,50ML AND 10 ML,24HR OR RANDOM SYNONYM UPE24/UPER
IODINE	UIODINE24 UIODINER	UIOD IODU	NP,AA	REFRIG,10ML,24HR OR RANDOM
LEAD	ULEAD	PBU	NP,AA,HCL	REFRIG,10ML,24HR
LEGIONELLA ANTIGEN	ULEG	LAGU	NP	REFRIG,10ML,RANDOM
MAGNESIUM	MISC	MGU	NP,AA,HCL	REFRIG,10ML,24HR OR RANDOM
MERCURY	UMERC	HGU	NP,HCL,AA	REFRIG,10ML 24HR OR RANDOM
METANEPHARINES	UMET	METAF	BA,AA,HCL	REFRIG,10ML,24HR(PH<7)
METHANDONE CONFIRM	UMETH	MTDNU	NP	REFRIG,20 ML RANDOM, MIN 2.5 ML
N-METHYLHISTAMINE	UMIAA	NMHIN	NP,HCL,AA,BA	REFRIG,5ML, 24 HOUR
MICROALBUMIN	UMALB24, UMALBR		NP	3ML 24HR OR RANDOM
MICROALBUMIN/CREATININE INDEX	UALBIR24 UALBIR		NP	3ML,24HOUR OR RANDOM
MYOGLOBIN	UMYO	MYOU	NP	5ML RANDOM
NTX(TELOPEPTIDE)	UNTX	NTXPR	NP,BA	REFRIG,4ML,24HR
OSMOLALITY	UOSMO24 UOSMO		NP	3ML 24HR OR RANDOM
OXALATES	UOXAL	OXU	NP	REFRIG,5ML,24HR
OPIATES	UOPI	OPATU	NP	60 ML RANDOM, MIN 2.5 ML
PHOSPHORUS	UPH24		NP	100 ul HCL to 5 ml urine
PORPHOBILINOGEN QUANTITATIVE,RANDOM	UPBT	PBGU	NP	FREEZE,20ML,RANDOM PROTECT FROM LIGHT
PHENCYCLIDINE CONFIRM	UPCP	PCPU	NP	REFRIG 20 ML

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				RANDOM, MIN 5 ML
PROTEIN ELECTROPHORESIS	UPE24 UPER	MPSU RMPSU	NP	REFRIG,60ML AND 10 ML for either 24HOUR OR RANDOM
PORPHYRINS 24HR QUANT RANDOM	UPOR(24HR) MISC(RANDOM)	PQNU PQNRU	NACO3 NP	FREEZE,20-50ML PROTECT FROM LIGHT RANDOM-PH 6-7
POTASSIUM	UK24,UKR		NP	3ML,24 HOUR OR RANDOM
PROPOXYPHENE	UPROPOX	MSPR	NP	REFRIG,10ML,RANDOM
PROTEIN	UP24,UPR		NP	3ML, 24HR OR RANDOM
PYRIDIUM COLLAGEN CROSSLINKS	UDPD24 (SYNONYM FOR UNTX)	NTXPR	NP,BA	FROZEN,4ML,24 HOUR
SODIUM	UNA24, UNAR		NP	3ML,24HR OR RANDOM
CANNABINOID CONFIRM	UTHC	THCU	NP	REFRIG,20ML,RANDOM
TRICYCLIC ANTIDEPRESSANTS	UTCA	FADS	NP	REFRIG,3ML,RANDOM MIN 0.6 ML
UREA NITROGEN	UUN24 UUNR		NP	3ML,RANDOM OR 24 HR
URIC ACID	UUA24		NP	3ML, 24 HOUR
VANILLYLMADELIC ACID (VMA)	UVMA	VMA	AA,HCL	REFRIG,5ML,24HR, PH 1-5
ZINC	UZN	ZNU	NP,HCL,AA	REFRIG,10ML, 24 HOUR OR RANDOM

PRESERVATIVE CODES:

NP-NO PRESERVATIVE

AA-50% ACETIC ACID-ADULTS 25ML PER 24 HOUR COLLECTION, <5YRS OLD 15 ML PER 24 HOUR COLLECTION

HCL-6N HYDROCHLORIC ACID, 30ML PER 24 HOUR COLLECTION

BA-BORIC ACID; ADULTS 10GRAM (1 BOTTLE) PER 24 HOUR COLLECTION (1 BOTTLE= 4-2.5 GRAM TABLETS) PEDIATRICS: 3 GRAM PER 24 HOUR COLLECTION

NA2CO3 –SODIUM BICARBONATE; 5 GRAMS PER 24 HOUR COLLECTION

REFRIG-REFRIGERATED 2-8°C

AMBIENT-ROOM TEMPERATURE 21-25 °C

URINE COLLECTION PRESERVATIVES

FREEZE-FROZEN 20°C

ADDITIONAL NOTES:

PRESERVATIVES ON CHART ARE LISTED IN ORDER OF PREFERENCE

ALL CONTAINERS MUST BE LABELED WITH PATIENT'S NAME, LOCATION, TESTS ORDERED AND PRESERVATIVE INCLUDED.

ANY CONTAINER WITH A PRESERVATIVE MUST HAVE A "**CAUTION: CAUSTIC PRESERVATIVE ADDED**" LABEL

"ADDITIONAL CONTAINER NEEDED TO COMPLETE ORDER" LABELS ARE USED WHEN MORE THAN ONE COLLECTION IS REQUIRED

GIVE A COPY OF COLLECTION INSTRUCTIONS TO ALL OUTPATIENTS COLLECTION 24 HOUR URINES.

SPECIMENS UNLESS NOTED, SHOULD BE REFRIGERATED DURING COLLECTION PROCESS AND DELIVERED TO LAB AS SOON AS COLLECTION IS COMPLETE. REFER TO MAYO FOR COLLECTION OF METALS AND SPECIAL TESTS.

ANY STONE PROFILE MUST BE CLARIFIED WITH THE ORDERING PHYSICIAN AS TO WHAT SPECIFIC PROFILE OR TESTS ARE TO BE PERFORMED