

URINE CHEMISTRIES
24 Hour Urine Special Instructions

TEST CODE	TEST NAME	ACCEPTABLE PRESERVATIVE	SPECIAL INSTRUCTIONS
17CURZ	17-Hydroxycorticosteroids	10g Boric Acid	Refrigerate during collection. Freeze if transport is prolonged.
17KURZ	17-Ketosteroids	Refrigeration <i>or</i> 12M HCl	Refrigerate during collection. Transport refrigerated.
5HIURZ	5-HIAA (5-Hydroxyindoleacetic Acid)	Refrigeration	Refrigerate during collection. Patient should abstain, if possible, from medication, over-the-counter drugs, and herbal remedies for at least 72 hours prior to the test.
ALDURZ	Aldosterone	10g Boric Acid <i>or</i> HCl <i>or</i> Acetic Acid	Refrigerate during collection. Freeze if transport is prolonged.
AAQURZ	Amino Acids, Quantitative		First-morning urine is preferred. As soon as possible mix urine and freeze.
ARSURZ	Arsenic	12M HCl	Patient should refrain from eating fish, kelp, shellfish, shrimp, crab, lobster, and bottom feeders such as flounder at least 3 days prior to specimen collection.
ARYAUZ	Arylsulfatase A	Refrigeration	Transport refrigerated. Do NOT freeze.
B2MURZ	Beta-2 Microglobulin		Refrigerate during collection. Freeze if transport is prolonged.
CADURZ	Cadmium	12M HCl	Refrigerate during collection.
CATURZ	Catecholamines	Refrigeration	Refrigerate during collection. Patient should avoid amphetamines, appetite suppressants, bromocriptine, buspirone, caffeine, carbidopa-levodopa, clonidine, dexamethasone, diuretics, ethanol, isoproterenol, methyldopa, MAO inhibitors, nicotine, nose drops, propafenone, reserpine, theophylline, tricyclics and vasodilators.
CROURZ	Chromium	12M HCl	Refrigerate during collection. Transport refrigerated.
CITURZ	Citric Acid	10 ml 6M HCl <i>or</i> 10g Boric Acid	Refrigerate during collection. Transport refrigerated.
OSTURZ	Collagen Cross-linked N-Telopeptide (Ntx) Osteomark	Refrigeration	Discard the first morning void specimen. Collect the second morning void, mix well. 24 hr urines must be refrigerated during collection.
COPURZ	Copper	12M HCl	Refrigerate during collection. Collect specimen in clean plastic container. Do not use metal or glass. Transport refrigerated.
CORURZ	Cortisol, Free	Refrigeration	Refrigerate during collection.
CREURZ	Creatine	Refrigeration	Refrigerate during collection. Collect in plastic. Transport frozen.

URINE CHEMISTRIES
24 Hour Urine Special Instructions

TEST CODE	TEST NAME	ACCEPTABLE PRESERVATIVE	SPECIAL INSTRUCTIONS
CYSURZ	Cystine	Refrigeration	Refrigerate during collection. Transport frozen. Patients should abstain from Vitamin C ingestion 48 hrs prior to specimen collection.
ALAUZ	5- Aminolevulinic Acid (ALA)	Refrigeration	Refrigerate during collection. Transport refrigerated or frozen. Wrap container in aluminum foil to protect from light.
HMTURZ	Heavy Metals Panel (Arsenic, Lead, Mercury)	12M HCl	Refrigerate during collection. Transport refrigerated.
HCYURZ	Homocysteine	Refrigeration	Patients should abstain from Vitamin C ingestion 48 hours prior to specimen collection. Freeze if transport is prolonged.
HVAURZ	Homovanillic Acid (HVA)	Refrigeration	Refrigerate during collection. Transport refrigerated or frozen. The following may interfere with the results: amphetamines, appetite suppressants, bromocriptine, buspirone, caffeine, chlorpromazine, clonidine, disulfiram, diuretics, epinephrine, glucagons, guanethidine, histamine, hydrazine derivatives, imipramine, levodopa, lithium, MAO inhibitors, melatonin, methyl dopa, morphine, nitroglycerin nose drops, propafanone, vasodilators and strenuous exercise.
HPRURZ	Hydroxyproline, Total		Refrigerate during collection. Transport frozen. Patient should be on a collagen-free diet.
LEDURZ	Lead	12M HCl	Refrigerate during collection. Transport refrigerated. Collect in plastic container.
LSDUR	LSD, Qualitative		Wrap container in aluminum foil to protect from light. Transport refrigerated.
MERURZ	Mercury	12M HCl	Refrigerate during collection. Patient should refrain from eating predatory fish: swordfish, tuna, and shark; shellfish and kelp for at least 3 days prior to specimen collection.
MSURZ	Metabolic Screen		Freeze after collection. Transport frozen. Provide a brief family history, clinical condition, and therapy over the last 3 days (drugs, X-rays, TPN therapy, diet).

URINE CHEMISTRIES
24 Hour Urine Special Instructions

TEST CODE	TEST NAME	ACCEPTABLE PRESERVATIVE	SPECIAL INSTRUCTIONS
METURZ	Metanephrines	Refrigeration	Refrigerate during collection. Transport refrigerated or frozen. Patient should avoid strenuous exercise, amphetamines, appetite suppressants, bromocriptine, buspirone, caffeine, carbidopa-levodopa, clonidine, dexamethasone, diuretics, methyl dopa, MAO inhibitors, nose drops, propafanone, tricyclics, and vasodilators.
MMAURZ	Methylmalonic Acid (MMA)	Refrigeration	Refrigerate during collection. Freeze if transport is prolonged.
MHPGUZ	MHPG (3-Methoxy-4-Hydroxy-phenylethlene Glycol)	Refrigeration	Refrigerate during collection. Transport refrigerated.
MURURZ	Muramidase (Lysozyme)		Refrigerate during collection. Transport refrigerated.
OXURZ	Oxalate	10 ml 6M HCl	Refrigerate during collection. Patients should refrain from Vitamin C supplements during and for 48 hrs prior to specimen collection.
PBLURZ	Porphobilinogen	Refrigeration	Refrigerate during collection. Wrap container in aluminum foil to protect from light . Transport refrigerated or frozen.
PORURZ	Porphyrins	Refrigeration	Refrigerate during collection. Wrap specimen in aluminum foil to protect from light . Transport refrigerated or frozen.
VMAURZ	Vanillymandelic Acid (VMA)	Refrigeration	Refrigerate during collection. Transport refrigerated or frozen. The following may interfere with the results: amphetamines, appetite suppressants, bromocriptine, buspirone, caffeine, chlorpromazine, clonidine, disulfiram, diuretics, epinephrine, glucagons, guanethidine, histamine, hydrazine derivatives, imipramine, levodopa, lithium, MAO inhibitors, melatonin, methyl dopa, morphine, nitroglycerin nose drops, propafanone, vasodilators and strenuous exercise.
	Xylose, 5 hr		Refrigerate during collection. Transport refrigerated.