Miscellaneous Urine Test Decision Tree

Random (Spot) Urine Chemistry Orders
Transfer immediately after collection
Invert tube after transfer

- Amylase
- BUN (Urea)
- Creatinine
- Glucose
- Microalbumin
- Potassium
- Protein
- Sodium
- Calcium
- Magnesium
- Phosphorus
- Uric Acid

Submit 1 No-Additive tube for any combination of the tests listed above

- Legionella Strep pneumo

Submit 1 No-Additive tube for any combination of the tests listed above

- Osmolality
- hCG

Submit 1 No-Additive tube for any combination of the tests listed above

- Drug Screen (MedTox) without confirmation to Quest
- Catecholamines
- Citric Acid
- Cortisol
- Homovanillic Acid (HVA)
- Metanephrines
- Myoglobin
- Nicotine
- N-Telopeptide
- Porphyries
- Vanillylmandelic Acid (VMA)
- Wright Stain for Eos
- Protein Electrophoresis & Immunofixation

Submit 1 full No-Additive tube

5-Hydroxyindoleacetic Acid (5-HIAA)
- Drug Screen (MedTox)
- Citric Acid
- Cortisol
- Homovanillic Acid (HVA)
- Metanephrines
- Myoglobin
- Nicotine
- N-Telopeptide
- Porphyries
- Vanillylmandelic Acid (VMA)
- Wright Stain for Eos
- Protein Electrophoresis & Immunofixation

Submit 2 No-Additive tubes for each of the tests listed above

- 24 Hour Urine, Fem Cath Urine & Esoteric Urine testing

Collect and handle specimen as the current process requires, no change

Please Note: Some of the random (spot) urine chemistry tests listed require additional handling & preservation. If your facility preserves urine specimens for specialized tests, see “Preservation of Specialized Urine Tests”