

**URINALYSIS INFORMATION**

Urine Reference Ranges:

|  |  |  |
| --- | --- | --- |
| **REFERENCE INTERVALS** | **PHYSICAL & CHEMICAL EXAM** | **MICROSCOPIC EXAM** |
|
| Appearance: Clear | WBC: 0-3/HPF |
| Color: Colorless-Yellow | RBC: 0-2/HPF |
| pH: 4.6-8.0 | Epithelial Cells: None Seen (NS)-Few/HPF |
| Specific Gravity 1.001- 1.030 | Crystals: None Seen (NS)/HPF |
| Protein: Negative | Hyaline Casts: <=10/LPF |
| Glucose: Negative | Granular Casts: None Seen (NS)/LPF |
| Ketones: Negative | RBC Casts: None Seen (NS)/LPF |
| Blood: Negative | Bacteria: None Seen (NS)/HPF |
| Bilirubin: Negative |   |
| Urobilinogen: Negative-1 |   |
| Nitrite: Negative |   |
| Leukocyte esterase: Negative |   |
| ***The values quoted are for random clean catch urine. Dietary factors, collection method, and time ofday will all influence the urine "normal" results.*** |
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**UA CHEMICAL ONLY** TEST CODE**:** LAB3695

Dipstick ONLY, microscopic WILL NOT reflex, testing is complete.

If BOTH Ketone and Glucose are STRONGLY positive; call physician immediately.

**UA SEDIMENT ONLY** TEST CODE: LAB3696

Microscopic only will be performed, testing is complete.

**UA CHEMICAL & SEDIMENT** TEST CODE: LAB348

Dipstick and microscopic will be performed, testing is complete.

**UA CHEMICAL W/ REFLEX TO SEDIMENT** TEST CODE: LAB14585

 If NO flags are present, the UA is complete.

 If any of the following are present:

 Clarity Cloudy or Turbid

 Glucose 3+

 Protein 1+-3+

 Blood TRACE-LARGE

 Nitrate POS

 Leukocyte Esterase TRACE-LARGE

***~Then microscopic (sediment) exam is reflexed.***

If BOTH Ketone and Glucose are STRONGLY positive; call physician immediately.

**UA SEDIMENT W/ REFLEXT TO CULTURE** TEST CODE: 9896

Microscopic only is performed.

If the microscopic exam includes:

WBCs >/= 10

 **~*Then culture is reflexed.***

**UA CHEMICAL & SEDIMENT W/ REFLEX TO CULTURE** TEST CODE: 14286

Dipstick and microscopic exam are performed.

If the microscopic exam includes:

WBCs >/= 10

 **~*Then culture is reflexed.***

**UA CASCADE TO CULTURE** TEST CODE: LAB14857

 Dipstick is performed and if any of the following are present:

 Clarity Cloudy or Turbid

 Glucose 3+

Protein 1+-3+

 Blood TRACE-LARGE

 Nitrate POS

 Leukocyte Esterase TRACE-LARGE

***~Then microscopic (sediment) exam is reflexed.***

If BOTH Ketone and Glucose are STRONGLY positive; call physician immediately.

If the microscopic exam includes:

 WBCs >/= 10

 ***~Then Culture will be reflexed.***