**Iris Go Live Sytstem Changes**

**Order codes:**

1. UMAC: Urine Macroscopic (conditional microscopic based upon biochemical results)

2. UDIP: Urine Biochemicals only

3. UMICI: Urine Microscopic

4. UACMP: Urinalysis Complete (includes microscopic regardless of biochemical results)

Microscopic Grading Rules: ALL particle categories will be graded based on the 50% rule with the exception of UNCL (unclassified), UNCX (unclassified crystals) and UNCC (unclassified casts) - As long as 50% of the images are classified correctly then none of them need to be resorted into different groups.

If >50% of pictures are classified incorrectly, choose those pictures and put them in the correct category.

UNCL: Reclassify any crystals or casts that have not already been classified previously – leave everything else, do not reclassify.

UNCX: Unclassified crystals, must reclassify

UNCC: Unclassified casts, must reclassify

The Iris interface will autoverify results in Sunquest.  For a typical urinalysis and microscopic, all result manipulation will occur in the Iris software.  Once accepted on the IriCell, results will then autoverify in Sunquest except in the following situations:

· Sperm present in a female less than 16 years old

· Urine color (UCOL) is red or blue

· Unclassified crystals (UNCX) are present

**Resolving Red or Blue UCOL**

1. Log into Sunquest Laboratory by entering User ID, Password, and appropriate Lab Location code.
2. Select Result Entry icon.
3. Result Entry automatically defaults to Interfaced Resulting Mode.
4. Enter appropriate Iris method code in Select Methods box (ARIRIS)
5. Select Add.
6. Select Result.
7. Interfaced Resulting Mode defaults to only show cups that fail autoverification.
8. Find appropriate specimen either by using the arrows or search (binocular icon) at the bottom right of screen.
9. The UCOL will have a Result Failure in Test Message field indicating an invalid result.
10. To enter results, the user must override the calculation to modify the results.
11. Select Test from menu at top of screen.
12. Select Calculation Override.
13. Enter correct color into UCOL field with appropriate Color or use the Search Icon to find
14. Select Save to file macroscopic results.
15. Review results in Verify Release Destination window then select Accept.
16. This will then bring up the urine microscopic results if present.
17. Select Accept after reviewing results and making any modifications if required.

**Resolving Sperm Present in a Female Less Than 16 Years Old**

1. After presence of sperm and patient identity has been confirmed by second technologist/technician, the result must be called to the caregiver.
2. Log into Sunquest Laboratory by entering User ID, Password, and appropriate Lab Location.
3. Select Result Entry icon.
4. Result Entry automatically defaults to Interfaced Resulting Mode.
5. Enter appropriate Iris method code in Select Methods box (ARIRIS).
6. Select Add.
7. Select Result.
8. Interfaced Resulting Mode defaults to only show cups that fail autoverification.
9. Find appropriate specimen either by using the arrows or search (binocular icon) at the bottom right of screen.
10. Select Save to file macroscopic results.
11. Review results in Verify Release Destination window then select Accept.
12. This will then bring up the urine microscopic results.
13. Using the scroll bar on the right side of the screen, scroll down to find the USPRM result.
14. Click on PRES comment in USPRM result to open result fields.
15. In the field below PRES comment, enter RCRV call comment then press TAB to go to next field.
16. Free text call documentation beginning with a semicolon (;).
17. Select Accept once call comment is complete.