



TEST UPDATES

Notification Date: May 2020

Test Description	Effective Date	Type of Change	Comments
<u>BILIRUBIN, FRACTIONATED</u>	5/13/2020	Comments	Updated to: Metabolites of acetaminophen (N-acetyl-p-benzoquinone imine) will generate erroneously low results in samples of patients that have taken toxic doses of acetaminophen. Refer to specific tests for other interferences.
<u>BILIRUBIN, TOTAL, BODY FLUIDS</u>	5/13/2020	Comments	Updated to: Metabolites of acetaminophen (N-acetyl-p-benzoquinone imine) will generate erroneously low results in samples of patients that have taken toxic doses of acetaminophen. Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>BILIRUBIN, TOTAL</u>	5/13/2020	Comments	Updated to: Metabolites of acetaminophen (N-acetyl-p-benzoquinone imine) will generate erroneously low results in samples of patients that have taken toxic doses of acetaminophen. Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>MAGNESIUM OB, BLOOD</u>	5/13/2020	Comments	Updated to: Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>MAGNESIUM, BLOOD</u>	5/13/2020	Comments	Updated to: Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>MAGNESIUM, URINE, RANDOM</u>	5/13/2020	Comments	Updated to: Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>MAGNESIUM, URINE, TIMED</u>	5/13/2020	Comments	Updated to: Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>NEONATAL RENAL PANEL</u>	5/13/2020	Comments	Updated to: Refer to specific tests for interferences.
<u>NEONATAL STABLE NUTRITION PANEL</u>	5/13/2020	Comments	Updated to: Refer to specific tests for interferences.

For questions, please call Laboratory Client Services at 503-413-1234 or Laboratory Outreach Client Support at 503-413-4190.



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<u>PHOSPHORUS, BLOOD</u>	5/13/2020	Comments	Updated to: Serum and plasma levels are highest in the late morning and lowest in the evening. Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>PHOSPHORUS, URINE, RANDOM</u>	5/13/2020	Comments	Updated to: There is a diurnal variation in urine phosphate excretion with the highest output occurring in the afternoon Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>PHOSPHORUS, URINE, TIMED</u>	5/13/2020	Comments	Updated to: There is a diurnal variation in urine phosphate excretion with the highest output occurring in the afternoon. Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>PROTEIN, BLOOD</u>	5/13/2020	Handling Preferred Volume Minimum Volume Comments	Updated to: Allow serum to clot completely at room temperature (minimum: SST - 30 minutes and red top tubes - 60 minutes). Centrifuge and separate serum or plasma from cells within four hours of collection. Updated to: 1.0 mL serum/plasma Updated to: 0.25 mL serum/plasma (0.60 mL minimum whole blood draw) Updated to: Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>PROTEIN, TOTAL, BODY FLUIDS</u>	5/13/2020	Comments	Updated to: Eltrombopag and its metabolites may interfere with this assay causing erroneously high patient results.
<u>RENAL FUNCTION PANEL WITH ESTIMATED GLOMERULAR FILTRATION RATE (GFR)</u>	5/13/2020	Comments	Updated to: GFR is calculated using the IDMS-traceable MDRD study equation from serum or plasma creatinine, age, gender and race. Refer to specific tests for interferences.



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<u>RENAL FUNCTION PANEL</u>	5/13/2020	Stability Comments	Updated to: AFTER SEPARATION FROM CELLS: Room Temperature (18-26°C): 8 hours; Refrigerated (2-8°C): 3 days; Frozen (≤ -20°C): 1 month Updated to: Refer to specific tests for interferences.
<u>RENAL STONE PROFILE, BLOOD AND URINE</u>	5/13/2020	Comments	Updated to: Legacy Referral Department will adjust the pH to 1.5-2 with 6M HCl for ARUP Labs (Urine Oxalate and Urine Citrate). Refer to specific tests for interferences.
<u>RENAL STONE PROFILE, URINE ONLY</u>	5/13/2020	Comments	Updated to: Legacy Referral Department will adjust the pH to 1.5-2 with 6M HCl for ARUP Labs (Urine Oxalate and Urine Citrate). Refer to specific tests for interferences.
<u>LEAD, WHOLE BLOOD</u>	5/18/2020	Performed Reported	Updated to: Wednesdays Updated to: 1-8 days
<u>MULTIPLE SCLEROSIS SCREEN</u>	5/18/2020	Performed	Updated to: Monday and Friday
<u>TRANSFERRIN</u>	5/18/2020	Performed Reported	Updated to: Monday, Wednesday Updated to: 1-6 days
<u>ZINC, SERUM OR PLASMA</u>	5/18/2020	Performed Reported	Updated to: Tuesdays Updated to: 1-8 days
<u>PROPOXYPHENE SCREEN, URINE</u>	5/23/2020	Deleted test	Deleted test
<u>REDUCING SUBSTANCES, FECAL</u>	5/26/2020	Link Referral Lab	Updated to: https://ltd.aruplab.com/Tests/Pub/3002514 Updated to: ARUP (3002514)
<u>B PERTUSSIS DNA BY PCR</u>	5/27/2020	Performed	Updated to: Monday – Friday