

Urine Erythrocyte (ERYT) Reference Range and Reporting Range Changes for Asymptomatic MicroHematuria (AMH)

According to the American Urologists Association (AUA), the definition of Asymptomatic MicroHematuria (AMH) is defined as three or greater RBCs per HPF on a properly collected urine specimen in the absence of an obvious benign cause. A positive dipstick does not define AMH. Evaluation should be based solely on the findings from the microscopic examination of urinary sediment, not the dipstick reading.

Effective Wednesday April 17, 2019, the Urine Erythrocyte (ERYT) reference range will be updated, along with changes to the low end reporting ranges to reflect the AUA guidelines.

The new ERYT reference range will be 0-2 RBC/ hpf.

ERYT ranges that will change:

Current range	New range
1-3 RBC/ hpf	1-2 RBC/ hpf
4-5 RBC/hpf	3-5 RBC/ hpf

ACL Laboratories Discontinues In-house Testing for Test Order Codes: CY2C19, CYP2D6, HBVGT, TISSMSI

ACL Laboratories will no longer perform the following tests in-house: CYP2C19 Genotype (CY2C19), Cytochrome P450 2D6 Genotype (CYP2D6), HBV Genotype (HBVGT), Microsatellite Instability (TISSMSI).

Effective Wednesday, April 17, 2019, the following test order codes will be sent to ARUP Laboratories:

Test Order Code	Test Name	ARUP Laboratories Test Order Code	Reference for Miscellaneous Test Order	Turn Around Time
CY2C19	CYP2C19 Genotype	ARUP #2012769	REF806	5-10 DAYS
CYP2D6	Cytochrome P450 2D6 Genotype	ARUP #2014547	REF807	5-10 DAYS
HBVGT	HBV Genotype	ARUP #2013476	REF808	9-13 DAYS
TISSMSI	Microsatellite Instability	ARUP #0051740	REF809	10-20 DAYS

SGPT/ALT (Test Order Code GPT) Reference Range Update

Effective Wednesday, April 17, 2019, the adult reference range for SGPT/ALT (Test Order Code GPT) will change due to a reformulation of reagents (see chart below).

Test Order Code	Test Name	Current Reference Range, Units/L	New Reference Range, Units/L
GPT	SGPT/ALT	<79	<64