



# LAB UPDATE

## **IMMUNOASSAY TESTING CHANGES AT REGIONAL LABORATORY**

**EFFECTIVE DATE: MAY 5, 2020**

Mid America Clinical Laboratories will switch to a new methodology for AFP (237), CA125 (29256), Parathyroid Hormone, intact (35203) and Anti-Thyroid Peroxidase (5081) on May 5, 2020.

There will be no changes to the ordering process. See the table below for updates to specimen collection and handling.

TEST NAME	Preferred Specimen	Transport Temperature
AFP	Serum	Serum Pour Off - Frozen
CA-125	Serum	Serum Pour Off - Frozen
Parathyroid Hormone, intact	Lithium Heparin or EDTA Plasma	Plasma Pour Off - Frozen
Anti-Thyroid Peroxidase	Serum	Serum Pour Off - Frozen

Due to the difference in methodology, the assays listed below demonstrate clinically significant percent change in results. To facilitate the determination of the new baseline value for serially monitored patients, we will be reporting results from both methods for a period of three months. You will see both values together on your laboratory reports, however, the patient will only be billed for a single test.

TEST NAME	TEST CODE	OLD METHOD ADULT NORMAL RANGE	NEW METHOD ADULT NORMAL RANGE
CA-125	CA125 /29256	0-34 U/mL	0-34 U/mL
Parathyroid Hormone, intact	PTH / 35203	9-59 pg/mL	18-80 pg/mL
Anti-Thyroid Peroxidase	TPAB / 5081	<9.0 IU/mL	<60 IU/mL

If you have any questions, please contact:

Becky Brtva, Manager, Chemistry, Mid America Clinical Laboratory – (317) 803-0101

Terrence Cudahy, M.D., Medical Director, Mid America Clinical Laboratory – (317) 803-0253