

## EFFECTIVE JANUARY 15, 2020 VITAMIN B12 and METHYLMALONIC ACID TEST UPDATES

**Effective January 15, 2020**, Wisconsin Diagnostic Laboratories (WDL) will offer a new test for assessment of vitamin B12 status, **VITAMIN B12 REFLEX TO METHYLMALONIC ACID**.

When this reflex test is ordered, if the vitamin B12 level is ≤300 pg/ mL, the methylmalonic acid test will automatically be ordered (reflexed) and performed. If the vitamin B12 level is >300 pg/mL, methylmalonic acid testing will **not** be ordered.

This new reflex test will be the preferred test for assessment of vitamin B12 status, replacing parallel testing of vitamin B12 and methylmalonic acid. This change aligns with current best-practices, which recommend methylmalonic acid testing only as follow up in cases of borderline deficient or low vitamin B12.



The current methylmalonic acid test will be renamed to **METHYLMALONIC ACID (FOR METABOLIC DISORDERS)** to clarify that this test should only be ordered for assessment of metabolic disorders and not vitamin B12 status.

The Vitamin B12 (VITB12) test, (without reflex to methylmalonic acid testing), will remain available.

New Test Name	Mnemonic	Test Code	Epic Code	CPT Codes
Vitamin B12 Reflex to Methylmalonic Acid	VITB12 RFLX	1502015	LAB112	82607 (VIT B12) 83921(MMA)

## For Technical Questions or Additional Information, Please Contact:

- Ian Gunsolus, PhD, Co-Director of Clinical Chemistry and Toxicology, 414.805.6972, igunsolus@mcw.edu
- Laura Smy, PhD, MLS, Co-Director of Clinical Chemistry and Toxicology, 414.805-6975, <u>lsmy@mcw.edu</u>

