

# TACROLIMUS TESTING UPDATE

May 16, 2023

**TACROLIMUS IN-HOUSE TESTING RESUMES MAY 23, 2023**

Effective May 23, 2023, Pacific Diagnostic Laboratories (PDL) will resume performing **LAB876 Tacrolimus** testing in-house.

## Background

In February 2023, PDL was notified by our test vendor of an Urgent Medical Device correction about imprecision issues on specific lots for Tacrolimus. PDL discontinued in-house testing on receipt of the notice. In March testing resumed with a new lot, unfortunately, imprecision issues were observed again. In-house testing was discontinued. Since that time, test requests for Tacrolimus have been sent to our partner referral lab, LabCorp.

## New Vendor/New Method

PDL did a comprehensive review of test options and made the decision to change test vendors. We are pleased to report the successful performance verification of the Roche Tacrolimus immunoassay. This test will be performed daily effective Tuesday May 23, 2023; turnaround time will be between 12- and 24-hours.

**Test Information** *(Please note: The orderable code and specimen requirements remain the same; LOINC code has been updated)*

TACROLIMUS LEVEL				
Order/Interface Code	Test Code	Order LOINC		
LAB876	1230100521	74096-9		
Result name	Result Code	Result LOINC	CPT	CDM
Tacrolimus Level	1558055	74096-9	80197	30100523

## Specimen Requirements

Synonyms	FK506, Prograf®, Protopic®
Test Use	Tacrolimus is an immunosuppressive drug that is believed to prevent rejection in transplantation patients. Measurement of tacrolimus blood levels may be of use in monitoring patients receiving this drug.
Specimen Type	Whole Blood (EDTA)
Container	Lavender top tube (EDTA)
Volume	3 mL (1 mL minimum)
Specimen Handling	Mix specimen 8-10 times after collection
Storage Temperature	Refrigerate
Rejection Criteria	Clotted specimen
Turnaround Time	24 hours

## More Information

We apologize for the inconvenience this issue has caused. For questions or concerns about this new test method for Tacrolimus, please contact Bob Casalegno, PDL Science & Technology Director, at 805-879-8107.

FOR MORE INFORMATION PLEASE CONTACT PDL CLIENT SERVICES AT 805-879-8100