

PDL UPDATE:

Immune Panel, T-Cell, B-Cell Specimen Requirement Change

March 25, 2021

WHAT HAS OCCURRED

Effective March 29, 2021, Pacific Diagnostic Laboratories (PDL) has updated the specimen requirements for the following tests:

- LAB9421 Immune Panel
- LAB9142 T-Cell Panel
- LAB9446 T and B Cells, Total

BACKGROUND

Reason for this change: PDL conducted an extensive stability study and validated the use of whole blood collected in an EDTA test tube for this testing.

Benefits for this change:

- Reduced blood volume needed.
- Only one tube type needed.
- Longer stability. (Please note the CBC components of this test must still be done in 24 hours.)

SPECIMEN REQUIREMENTS

	UPDATED SPECIMEN REQUIREMENTS	PREVIOUS REQUIREMENTS
Lab Codes	LAB9421 Immune Panel (IMMP) LAB9142 T-Cell Panel (TCELLS) LAB9446 T and B Cells, Total (TBCELL)	
Specimen type	Whole Blood	
Specimen Container	Lavender Top (EDTA)	ACD (yellow top) and EDTA
Volume	3.5mL	5 mL ACD; 3 mL EDTA (min 1 mL)
Minimum Volume	1 mL (2 Pediatric Lavender tops)	5 mL ACD; 1 mL EDTA
Temperature	Room Temp (Preferred) Refrigerated (Acceptable)	Room Temperature/Ambient
Additional Information	WBC and lymphocyte values are needed to complete this panel. For laboratories submitting this testing, please run specimens on hematology analyzer and send test printout with the specimen.	
Stability	Room temp- 5 days (CBC must be run within 24 hours)	ACD 72 hours; EDTA 24 hours

FOR ADDITIONAL QUESTIONS PLEASE CONTACT PDL CLIENT SERVICES AT (805) 879-8100