

Chemistry & Immunoassay Testing System Change

February 19, 2026

Pacific Diagnostic Laboratories (PDL) is transitioning to new chemistry and immunoassay testing systems.

CHANGES TO CHEMISTRY & IMMUNOASSAY TESTING EFFECTIVE FEBRUARY 24, 2026

PDL Core Lab go-live is Tuesday February 24, 2026.

- Significant changes to test codes, reportable ranges, reference ranges, calculation updates, and/or specimen requirements are included below.
- Most chemistry and immunoassay tests are comparable with minor or no change.
- Previous notice was sent February 10, 2026, outlining order code and result code changes which may require electronic medical record (EMR) changes.

TEST CHANGES

New orderable codes that REPLACE existing test codes.		
KAPPA/LAMBDA FREE LIGHT CHAINS, SERUM	LAB11156	Performed by PDL
CANCER ANTIGEN (CA) 27.29 *	LAB11162	PDL is discontinuing in house testing
CHOLESTEROL, BODY FLUID *	LAB10830	PDL is discontinuing in house testing

*CA 27.29 and Cholesterol, Body Fluid will be sent to LabCorp. CA 27.29 LabCorp utilizes the Siemens method PDL has discontinued. There may be a reference range difference.

NEW ORDERABLE TEST OPTIONS

New orderable codes that are an ADDITION to existing test options.		
HEPATITIS B VIRUS (HBV) SCREENING (TRIPLE PANEL) *	LAB11145	Performed by PDL
HEPATITIS B VIRUS (HBV) CORE ANTIBODY, TOTAL RFLX IGM	LAB11152	Performed by PDL
HEPATITIS A VIRUS (HAV) ANTIBODY, TOTAL RFLX IGM	LAB11154	Performed by PDL

*Hep B Triple Panel includes Hepatitis B surface antigen (reflex neutralization), Hepatitis B surface antibodies, qualitative, Hepatitis B Core Antibody, total.

REPORTABLE RANGE CHANGES

Test	Current	Effective February 24, 2026
CREATINE KINASE	≥ 7 U/L	7 – 22,000 U/L
LIPASE	6 – 5,000 U/L	5 – 3,000 U/L

SPECIMEN COLLECTION REQUIREMENT CHANGES

Test	Current	Effective February 24, 2026
ACETAMINOPHEN	Green top or Red top or Gold top	Red top*
AMMONIA	Green top (Lithium Heparin)	Lavender top (EDTA)
FOLATE	Gold top or Green top (Lithium Heparin)	Gold top or Tiger top or Red top
INSULIN	Room Temperature	Refrigerate
PREALBUMIN	Gold top or Green top (Lithium Heparin)	Gold top or Tiger top or Red top
SALICYLATE	Red top or Gel barrier	Red top*
THYROGLOBULIN ANTIBODY	Gold top or Green top (Lithium Heparin)	Gold top or Tiger top or Red top
VALPROIC ACID	Green top or Red top or Gel barrier	Red top*
VANCOMYCIN	Gold top or Green top (Lithium Heparin)	Red top*

*Gel barrier gold top or tiger top tubes are not acceptable.

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

Chemistry & Immunoassay Changes (continued)

SIGNIFICANT REFERENCE RANGE CHANGES – DO NOT TREND WITH PRIOR RESULTS

Result Component	Current		Effective February 24, 2026	
	Sex / Age	mmol/L	Sex / Age	mmol/L
AGAP	All	3-14	All	8-16
	Age	mg/dL	Age	mg/dL
BILIRUBIN, TOTAL (TBIL)	0 - 2 days	2.0 - 6.0	<24 hours	≤ 8.0
	2 - 5 days	6.0 - 10.0	24 - <48 hours	≤ 13.0
	5 days - 1 month	4.0 - 8.0	48 hours - <1 month	≤ 17.0
	> 1 month	0.2 - 1.2	≥ 1 month - <18 years	≤ 1.0
			≥ 18 years	≤ 1.2
	Sex	U/L	Sex	U/L
CREATINE KINASE (CK)	Female	26 - 192	Female	<170
	Male	39 - 308	Male	<190
	Sex	mg/dL	Sex / Age	mg/dL
CREATININE	Female	0.55 - 1.02	Premature Neonate - < 2 months	0.33 - 0.98
	Male	0.70 - 1.30	Full Term Neonate - < 2 months	0.31 - 0.88
			2 months - < 1 year	0.16 - 0.39
			1 - < 3 years	0.18 - 0.35
			3 - < 5 years	0.26 - 0.42
			5 - < 7 years	0.29 - 0.47
			7 - < 9 years	0.34 - 0.53
			9 - < 11 years	0.33 - 0.64
			11 - < 13 years	0.44 - 0.68
			13 - < 15 years	0.46 - 0.77
			Female	≥ 15 years
			Male	
				0.51 - 0.95
				0.67 - 1.17

TUMOR MARKER METHOD CHANGE – DO NOT TREND WITH PRIOR RESULTS

Test Name	Test Name
CANCER ANTIGEN 125	PROSTATE-SPECIFIC ANTIGEN (PSA)
CANCER ANTIGEN 15-3 (CA 15-3)	PSA SCREENING
CANCER ANTIGEN 19-9 (CA 19-9)	PSA, FREE AND TOTAL (PSAFT)
CARCINOEMBRYONIC ANTIGEN (CEA)	TOTAL PSA WITH REFLEX TO FREE PSA
PARATHYROID HORMONE (PTH), INTACT	FREE PSA (reflex test)
PARATHYROID HORMONE (PTH), INTACT AND CALCIUM	THYROGLOBULIN

CALCULATION UPDATES

Result	Current Equation	Effective February 24, 2026
ESTIMATED GLOMERULAR FILTRATION RATE (eGFR)	CKD-EPI 2009	CKD-EPI 2021
LOW-DENSITY LIPOPROTEIN CHOLESTEROL (LDL-C)	NIH	Martin-Hopkins

National Institute of Diabetes and Digestive and Kidney Diseases: [eGFR Equations for Adults - NIDDK](#)

John Hopkins Medicine: [LDL Calculator](#)