

Providence Medford Medical Center Selected Immunoassay Test Routing Changes

Effective April 19th, 2021, Providence Medford Medical Center Laboratory will adjust test routing on a few selected immunoassays. All effected orders listed below will be routed to the Core Laboratory. Also included below are the specimen requirements and reference range changes associated with the routing change.

The current test menu and ordering codes will remain unchanged. Please consult the Test Catalog at <https://www.testmenu.com/providence/> for details. For questions, please contact Dr. Alec Saitman at Providence Regional Laboratory Services at (503)215-6555.

Test Name in Providence Test Catalog	Synonym(s)	EPIC Order Number
PSA, Diagnostic	Total PSA	LAB116
PSA, Reflexive	Hybritech PSA	LAB13024
PSA, Free & Total	Hybritech PSA	LAB171
PSA, Total Screening (Medicare)	PSA, Screening	LAB2268
Estradiol	E2 Estradiol, 17 B Estradiol, 17 Beta	LAB523
Progesterone		LAB529

Specimen Requirements and Reference Range Information

PSA and Free PSA- PSA and Free PSA will be routed to an instrument that runs the identical assay at the Core Laboratory. The testing methodology, specimen requirements and reference ranges will all remain **identical**.

Estradiol -Estradiol will be routed to the Atellica analyzers at Core Laboratory. The new test information is listed below. The test number will remain the same.

Test Information	Old Medford Test	New Core Test
Test Number	LAB523	LAB523
Test Name	Estradiol (Medford Only)	Estradiol
Sample Type (Preferred)	Gold Top Tube (SST)	Gold Top Tube (SST)
Sample Type (also acceptable)	Red Top (Plain) and Green Top Tubes	Green and Purple Top Tubes
Sample Volume	1.0 mL serum	1.0 mL serum or plasma
Specimen Stability	Ambient: 8 hours Refrigerated: 2 days Frozen: >2 days	Ambient: 20 hours Refrigerated: 2 days Frozen: 6 months (avoid repeated freeze/thaw cycles)

PLEASE SEE THE FOLLOWING PAGE FOR MORE DETAILS

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Specimen Requirements and Reference Range Information (Continued)

Estradiol (continued)-

Test Information	Old Medford Test	New Core Test
Specimen Storage/Transport Temperature	Refrigerated (2-8 °C)	Refrigerated (2-8 °C)
Reference Ranges	Male: 0 to 150 years: 0 – 40 pg/mL Female: 0 to 150 years: 0 – 357 pg/mL	Male: 0 to 150 years: 0 – 40 pg/mL Female: 0 to 12 years: 0 – 19 pg/mL 12 to 55 years: 0 – 357 pg/mL 55 to 150 years: 0 to 32 pg/mL

Progesterone- Progesterone will be routed to the Atellica analyzers at Core Laboratory. The new test information is listed below. The test number will remain the same.

Test Information	Old Medford Test	New Core Test
Test Number	LAB529	LAB529
Test Name	Progesterone (Medford Only)	Progesterone
Sample Type (Preferred)	Red Top Tube (Plain)	Gold Top Tube (SST)
Sample Type (also acceptable)	Gold Top Tube (SST)	Red Top Tube (Plain)
Sample Volume	1.0 mL serum	1.0 mL serum
Specimen Stability	Ambient: 8 hours Refrigerated: 2 days Frozen: >2 days	Ambient: 8 hours Refrigerated: 2 days (tightly capped) Frozen: >2 days (avoid repeated freeze/thaw cycles)
Specimen Storage/Transport Temperature	Refrigerated (2-8 °C)	Refrigerated (2-8 °C)
Reference Ranges	Male: 0 to 150 years: 0.3 – 1.2 ng/mL Female: 0 to 150 years: 0.2 – 28 ng/mL	Male: 0 to 150 years: 0.3 – 1.2 ng/mL Female: 0 to 55 years: 0.2 – 28 ng/mL 55 to 150 years: 0.2 to 0.7 ng/mL