

Test Updates

Dear Regional Pathology Services Clients,

There have been some test code updates made by our reference laboratory, effective February 21, 2023 and March 1, 2023. Please update your systems accordingly. Our test directory, www.reglab.org will be updated on the respective effective dates.

In addition, some in-house assays will be switched to a new testing platform March 1, 2023 and that will result in reference interval and some specimen changes.

Send Out Testing Changes

I. T3 Uptake

Code will be changing from T3UP to TUPTK

OrderCode	OrderName	TestCode	TestName	LOINC	UNITS	CPT
TUPTK	T UPTAKE	TUPTKR	T UPTAKE	NA	TBI	84479

II. Thyroxine T4

Code will be changing from T4 to T4TOTL

OrderCode	OrderName	TestCode	TestName	LOINC	UNITS	CPT
T4TOTL	T4 TOTAL	T4TOTR	T4 TOTAL	NA	ug/dL	84436

III. Adrenocorticotrophic Hormone (ARACTH)-Effective March 1

A new component will be added to this test, ACTSUP.

OrderCode	OrderName	ResultCode	ResultName	ResultUnits	LOINC	CPT
ARACTH	ACTH	ARACTR	ACTH	pg/mL	2141-0	82024
ARACTH	ACTH	ACTSUP	ACTH SUPPRESSION COMMENT		NA	

Please deactivate Test code HACTH, effective March 1, 2023.

IV. Hypersensitivity Pneumonitis Extended Panel (Farmers Lung Panel)

The order code HYPEXT is not changing but the Thermo Vulgaris will no longer be reported as part of this panel. Please remove test component TVUL1, CPT 86331 from the HYPEXT battery.

V. GI Parasites and Microsporidia by PCR

Code will be changing from MICPCR to Special Procedure, Other test (SPPRO).

VI. Influenza A & B Virus Antibodies, IgG & IgM

Code will be changing from INFAB to Special Procedure, Blood test (SPPRB).

In-House Testing Changes

On March 1, 2023, Current Immulite I platform will be switched to the Beckman Coulter Access II. This switch will affect: **C-Peptide, Dehydroepiandrosterone Sulphate (DHEAS), Insulin, Thyroglobulin and Thyroglobulin Antibody** as well as the **Intraoperative PTH assays**.

Assays will be batched and run Monday, Wednesday and Fridays. For the thyroglobulin assay, we will run the Access II and Immulite I in tandem and provide both results until March 15, 2023. The old and new reference intervals (RI) for the affected analytes are shown below.

Beckman Coulter Access II (New Platform)		Siemens Immulite I	
Analyte	RI	Analyte	RI
C-Peptide (CPEP)	0.7 – 4.4 ng/mL	C-Peptide (CPEP)	1.0 – 7.6 ng/mL
Insulin	2 – 23 uIU/mL	Insulin	<18 uIU/mL
Thyroglobulin	1.6 -50.0 ng/mL	Thyroglobulin	1.0 – 47.0 ng/mL
Thyroglobulin Antibody	< 4 IU/mL	Thyroglobulin Antibody	< 20 IU/mL

Dehydroepiandrosterone Sulphate reference intervals are age and sex related and will be the same on the Access II platform as the current published RIs. [DHEAS Test Information](#)

Intraoperative PTH can be run on the Access II Monday through Friday with 24-48 hrs laboratory notice as before. Specimen requirements are unchanged.

Specimen and storage requirements:

CPEP – Serum (Gold SST), plasma (EDTA and Lithium Heparin): Room temp-24 hrs, Refrigerated- 48 hrs, Frozen- 90 days.

DHEAS – Serum (Gold SST), plasma (Lithium Heparin), Room temp- 8 hrs, Refrigerated- 48 hrs, Frozen- Stable for an extended time (**can only be thawed once**).

Insulin- Serum preferred (Gold SST). (EDTA plasma acceptable but serum and plasma should not be used interchangeably): Room temp- 8 hrs, Refrigerated- 24 hrs, Frozen- 3 months (**can only be thawed once**).

Thyroglobulin/Thyroglobulin Antibody- Serum (Gold SST), plasma (heparin): Room temp- 8 hrs, Refrigerated- 48 hrs, Frozen: Stable for an extended time (**can only be thawed once**).

Make Regional Pathology Services Your Partner in Clinical and Anatomic Testing

Contact an account manager today rpssupport@unmc.edu

Contact Regional Client Services

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