

MEMO

TO: Medical Staff

FROM: CCLS – Specimen Referral Center

DATE: October 7, 2021

SUBJECT: Hypoglycemic Agent Screen, Serum

Effective October 28th, 2021, Mayo will be making changes to the resulting codes, reference ranges, and specimen stability to the following test:

HYPOGLYCEMIC AGENT SCREEN, SERUM, MAYO CODE HYPOG (LAB1266)

The Resulting Codes will be revised to the following:

Current Result Codes	
Result ID	Reporting Name
21294	Acetohexamide
21295	Chlorpropamide
21296	Tolazamide
21297	Tolbutamide
21298	Glimepiride
21299	Glipizide
21300	Glyburide
21301	Repaglinide
21308	Comment

New Result Codes	
Result ID	Reporting Name
21295	Chlorpropamide
21298	Glimepiride
21299	Glipizide
21300	Glyburide
609767	Nateglinide
609768	Pioglitazone
21301	Repaglinide
609769	Rosiglitazone
21296	Tolazamide
21297	Tolbutamide

The Reference Ranges will be changed to the following:

Current Reference Value	New Reference Value
ACETOHEXAMIDE Negative: <1,000 ng/mL	Chlorpropamide Negative; Cutoff = 100 ng/mL
CHLORPROPAMIDE Negative: <1,000 ng/mL	Glimepiride Negative; Cutoff = 20 ng/mL
TOLAZAMIDE Negative: <20 ng/mL	Glipizide Negative; Cutoff = 5 ng/mL
TOLBUTAMIDE Negative: <50 ng/mL	Glyburide Negative; Cutoff = 5 ng/mL
GLIMEPIRIDE Negative: <20 ng/mL	Nateglinide Negative; Cutoff = 5 ng/mL
GLIPIZIDE Negative: <3 ng/mL	Pioglitazone Negative; Cutoff = 20 ng/mL
GLYBURIDE Negative: <3 ng/mL	Repaglinide Negative; Cutoff = 5 ng/mL
REPAGLINIDE Negative: <3 ng/mL	Rosiglitazone Negative; Cutoff = 20 ng/mL
	Tolazamide Negative; Cutoff = 50 ng/mL
	Tolbutamide Negative; Cutoff = 20 ng/mL

Specimen stability will be changed to the following:

Current Specimen Stability			New Specimen Stability		
Specimen	Temperature	Time	Specimen	Temperature	Time
Serum Red	Frozen (preferred)	14 days	Serum Red	Frozen (preferred)	28 days
	Ambient	14 days		Ambient	7 days
	Refrigerated	14 days		Refrigerated	28 days

Please feel free to contact the Specimen Referrals Center with any questions at 320-251-2700 Ext. 57320