ThyGenNEXT with Reflex to ThyraMIR

Order Name: **ThyGenNEXT Rflx**
Test Number: 6907017
Revision Date: 10/01/2022

TEST NAME	METHODOLOGY	LOINC CODE
ThyGeNEXT	MicroRNA (miRNA) Profiling	n/a
ThyraMIR	MicroRNA (miRNA) Profiling	n/a
Nodule	Specimen Information	n/a
Cytopathology	Patient Information	n/a
Risk Assessment	Calculation	n/a
ThyGen Interpretation	Interpretive information.	n/a

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**1 Vial**	**Fine Needle Aspirate**	**RNARetain vial**	**Room Temperature**

Instructions

ThyGenNext testing is performed following an indeterminate FNA Cytology evaluation.
Contact Labcorp Oklahoma, Inc. for FNA collection kit with special collection vial, instructions and requisition
Specimen collection: Fine needle aspiration of thyroid nodule in RNARetain vial (small amount, 3rd or 4th pass)
Specimen preparation: Send vial with cytology preparations at room temperature
Stability: Ambient - 6 weeks

Performing Lab Information and Requisition

GENERAL INFORMATION

Testing Schedule	Varies
Expected TAT	7-14 days after pathology interpretation
Clinical Use	ThyGeNEXT® with Reflex to ThyraMIR® better discriminates benign from malignant nodules and provides risk assessment. TERT and BRAF mutations are included in ThyGeNEXT® . If mutations in ThyGeNEXT® are negative or not fully indicative of malignancy, the ThyraMIR® testing will be performed as reflex.
Notes	**INTERFACE ORDERING**: ThyGenNEXT Rflx Order should be placed in addition to the electronic Cytology order. **RESULT/REPORT CHANGE**: ThyGenNEXT & ThyraMIR were previously reported as an addendum to the FNA Cytology report. They will now be reported from the General Laboratory section.
CPT Code(s)	0245U + 0018U if reflexed ThyraMIR Molecular testing is reflexed if mutations in ThyGeNEXT are negative or not fully indicative of malignancy.
Lab Section	Reference Lab