

## 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
<b>Instructions</b>	<p>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</p> <p><b>Specimen collection:</b> Fine needle aspiration of thyroid nodule in RNARetain vial (small amount, 3rd or 4th pass)</p> <p><b>Specimen preparation:</b> Send vial with cytology preparations at room temperature</p> <p><b>Stability:</b> Ambient - 6 weeks</p> <p><b>Performing Lab Information and Requisition</b></p>			

### GENERAL INFORMATION

<b>Testing Schedule</b>	Varies
<b>Expected TAT</b>	7-14 days after pathology interpretation
<b>Clinical Use</b>	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.
<b>Notes</b>	<p><b>INTERFACE ORDERING:</b> ThyGenNEXT Rflx Order should be placed in addition to the electronic Cytology order.</p> <p><b>RESULT/REPORT CHANGE:</b> ThyGenNEXT &amp; ThyraMIR were previously reported as an addendum to the FNA Cytology report. They will now be reported from the General Laboratory section.</p>
<b>CPT Code(s)</b>	0245U + 0018U if reflexed ThyraMIR Molecular testing is reflexed if mutations in ThyGeNEXT are negative or not fully indicative of malignancy.
<b>Lab Section</b>	Reference Lab