

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 |