
**Initial Screening**

- **HCP determines person meets DSHS PUI testing criteria.**
  - **Yes:** HCP contacts LHD or PHR.²
  - **No:** HCP has the option to test in commercial or hospital lab.

**Public Health Testing and Surveillance**

- **LHD or PHR determines if person meets COVID-19 PUI criteria, in consultation with DSHS EAIDU, if needed.³,⁴ PHR assigns PUI ID, if required.⁵**
  - **Yes:** LHD notifies PHR, who notifies LRN Lab a specimen⁶ will be sent.
  - **No:** HCP collects appropriate specimens for COVID-19 testing and fills out submission form. HCP includes PUI ID,⁵ if required.

- **HCP ships specimen⁶ to an LRN Lab.⁴,⁶** HCP provides tracking number to PHR or LHD,⁴ who will provide to the LRN Lab.

- **LRN Lab tests specimen.⁶** LRN Lab sends a daily report of all samples tested with results to DSHS EAIDU.

- **LRN Lab sends test result to LHD and PHR.**

- **HCP sends notification to LHD or PHR of all suspected and confirmed COVID-19 cases.**

- **Positive or Inconclusive:**
  - **Negative or Invalid:**
    - LRN Lab sends test result to LHD and PHR.
    - LHD or PHR completes case report form and enters into NEDSS and sends to DSHS EAIDU.

**Additional Information**

- CDC COVID-19 Evaluating & Reporting PUI website:
- CDC Situation Summary:

**Acronyms:**
- CDC - Centers for Disease Control & Prevention; DSHS - Texas Department of State Health Services; EAIDU - Emerging and Acute Infectious Disease Unit; HCP - Healthcare Provider; LHD - Local Health Department; LRN - Laboratory Response Network; NEDSS - National Electronic Disease Surveillance System; PHR - Public Health Region; PUI - Person Under Investigation

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2 Find your Local Health Department and Public Health Region: https://www.dshs.texas.gov/regions/2019-nCoV-Local-Health-Entities/.

3 PHR/LHD approval is needed before specimens are shipped to the appropriate Texas Laboratory Response Network (LRN) Lab.

4 Specimens submitted to the DSHS State Lab in Austin from another LRN jurisdiction must be approved by the PHR. Please see the DSHS Coronavirus Disease 2019 (COVID-19) Testing Algorithm for the DSHS State Lab in Austin for full approval process.

5 PUI ID is assigned by the PHR. LHDs need to communicate with their PHR to get a PUI ID as some LRN Labs require a PUI ID.

6 Find your LRN Lab at https://www.dshs.state.tx.us/lab/eprLRNcontact.shtm.

7 Submitter may include health care facilities and providers, among others.