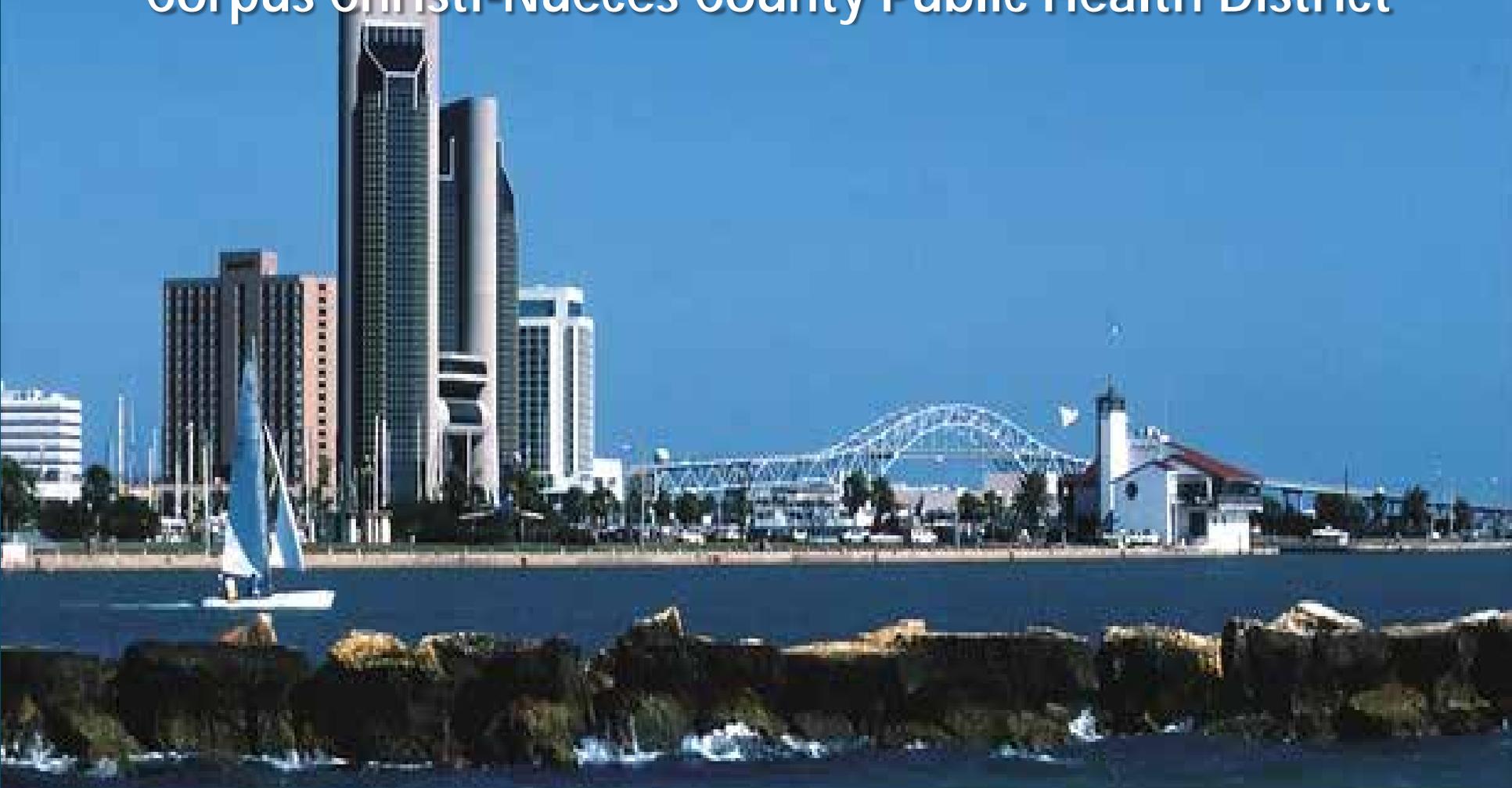


LRN Laboratory Updates

Corpus Christi-Nueces County Public Health District



Texas LRN Conference, February 24-26, 2014

Inspections



- Select Agent Program-June 26-27,
3 minor deficiencies
 - § Security plan did not differentiate between suspicious activity and such activity that may be criminal in nature (new requirement)
 - § Security plan did not state how such activity would be reported to law enforcement
 - § Security plan did not include protocol for the handling of unexpected shipments



Proficiency Testing

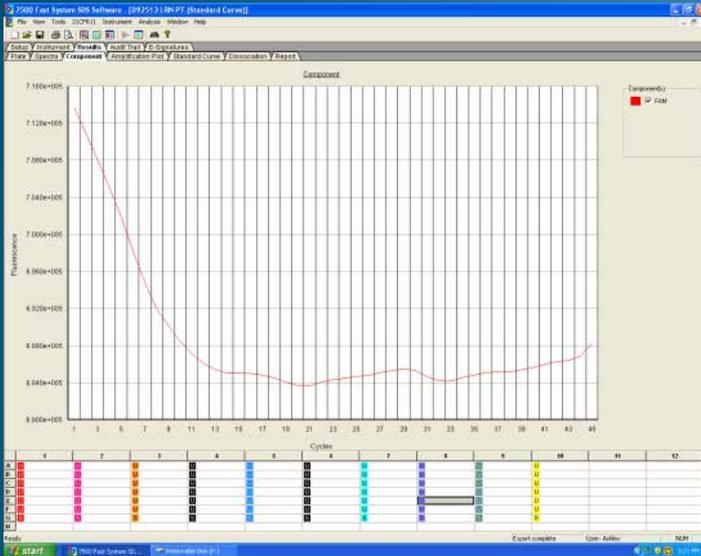
- April 2013: CAP LPX-A
- May 2013: CDC Flu A/H7 Verification Panel
- Sept 2013: LRN PT (Env. powder/swab)-**FAILED**
- Oct 2013: CAP LPX-B
- Oct 2013: CDC Flu Performance Evaluation
- Dec 2013: CDC *Y. pestis*/*F. tularensis* DFA
- Dec 2013: LRN PT (Env. powder/*B. anthracis* rule-out/*F. tularensis* rule-out)
- February 2013: LRN Sept 2013 Remediation

Proficiency Testing (cont.)

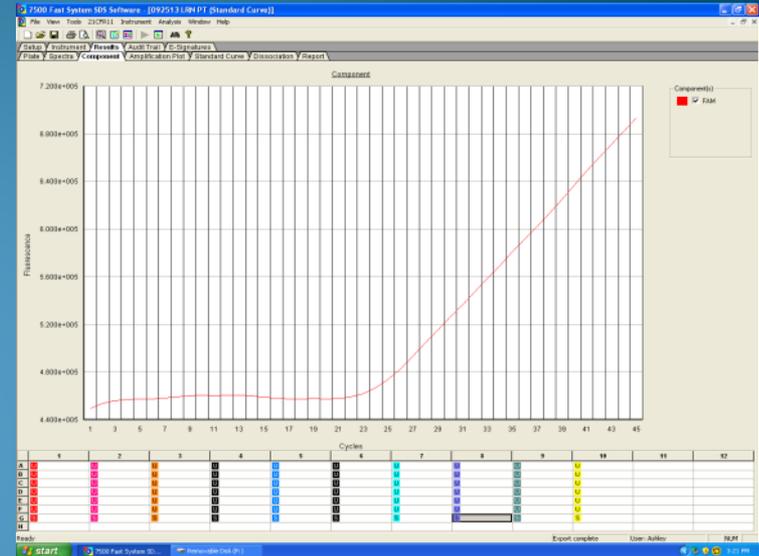


We called this sample reactive. We felt that the curve had a odd shape but it was re-extracted and re-tested twice with the same results.

Proficiency Testing (cont.)



Our PT sample



Positive Control

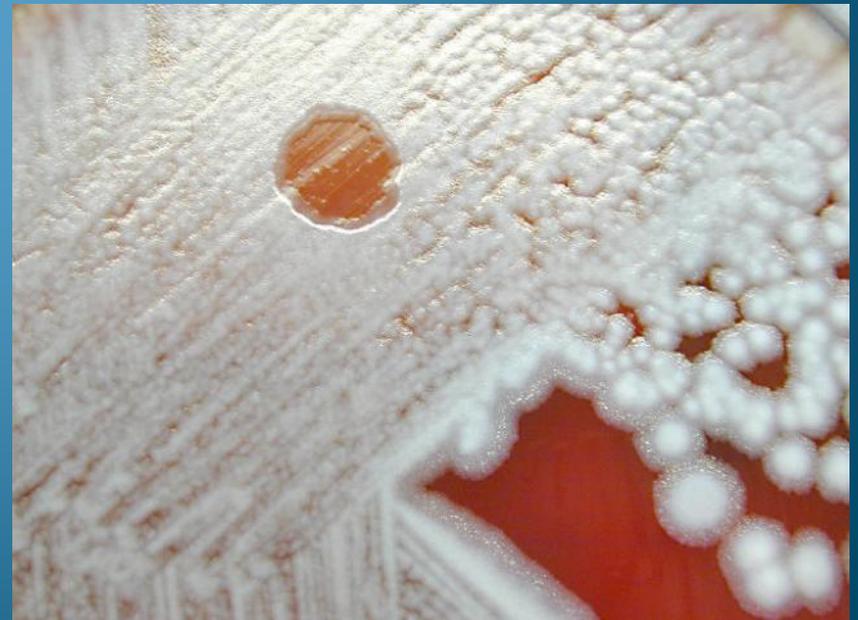
- The LRN PT Program actually agreed with our interpretation, said they would have reported the sample the same way, and could only say we failed because we did not get the expected result. We did not report this as a confirmed positive sample, just as a presumptive positive that needed further testing by CDC. LRN said we actually followed proper procedures and did nothing wrong, but we still **FAILED**.
- MORAL OF THE STORY....check the component screen, which we did not learn until after!

Proficiency Testing (cont.)

- Our results also did not arrive to LRN by the deadline.....using STARLiMS, we have no way of ensuring our samples arrived. We did not know that the results never made it until LRN called us asking about it.
- We did not have access to LRN Results Viewer at the time. We had actually NEVER been told about it.
- LRN PT Program was very understanding when we called to explain our STARLiMS issues and we submitted our results once again using LRN Results Messenger.....despite the understanding, we still **FAILED** for not reporting our results by the deadline.
- MORAL OF THE STORY....request access to LRN Results Viewer and use it to ensure that the LRN PT Program has received your results before the deadline.

Specimen Testing

- Seasonal Influenza Screening Assay: 226 tests performed
- Influenza Subtyping Assay: 99 tests performed
- *B. anthracis* rule-outs: 11 specimens received and ruled-out



Sentinel Labs

Look, it's Valerie!



- 14 Site Visits
- 7 Packaging/Shipping Trainings (36 people trained)
- Acquired a new microbiologist from one of our sentinel labs

Future Projects

- Outreach to law enforcement officials, first responders, etc...to distribute new environmental sample collection procedures, forms, and kits.
- STARLiMS is still a mess. Working on updating the system to accurately reflect LRN requirements and to standardize the testing modules between all agents.
- Wet workshop for sentinel labs once we are fully staffed.



Questions?

