

**BOARD OF HEALTH MEETING
February 13, 2007
DEPARTMENTAL REPORTS**

DEPARTMENT: Laboratory

REPORT FOR THE MONTH OF January 2007

Highlights:

- **Clinical Chemistry:** Shahla Anders resigned January 22, 2007 and pending a decision by the City Council the laboratory has suspended blood chemistry testing. The last patients were analyzed January 31st.
- **Microbiology:** We continue to analyze samples as part of the USEPA real-time PCR method validation study in conjunction with our grant related activities. The USEPA study runs through March 23rd.
- **Blood Lead:** Sixty-four Racine Health Department patient samples were screened for lead poisoning in January. There was one elevated blood lead result reported (Class IIA, 10 – 14 µg/dL). An additional 90 samples were screened from children participating in the Head Start program; none of these children had elevated blood lead levels.

Productivity Measures:

Productivity Measures	Monthly	YTD
Clinical Chemistry:		
Patients served	225	225
Tests performed	1,250	1,250
Microbiology:		
Surface water samples	2	2
Well water samples	19	19
Throat cultures	18	18
Urine pregnancy tests	8	8
Blood Lead:		
Patients served	154	154
Tests	246	246
Samples sent to WSLH	0	0

Outcome Achievements:

- Julie gave oral presentations to the State of Ohio Lake Erie Beach Conference on January 18th; the title of the talk was “Applying Scientific Research to Beach Management”, and the Midwest Water Analyst Association on January on January 26th, the title of this talk was “Prevalence of Potential Human Enteric Pathogens in Gulls.”
- Janelle visited the laboratory on January 24th and was able to observe the real-time PCR testing process.

- After several conversations it was determined that the lab could retain a portion of our clinical testing through March 31, 2007 or until our current supplies are either depleted or expire. Testing to continue includes RPR (test for syphilis), gonorrhea cultures, urine pregnancy testing, rapid strep and throat cultures, blood leads, urinalysis, and urine pregnancy testing.

**MEETINGS/TRAINING
JANUARY**

Date	Staff	Conf./Training Place	Purpose
1/9	J. Kinzelman	City Hall	Board of Health
1/10	J. Kinzelman B. Bagley	City Hall	Met with sales rep from PSS (chemistry reagent supplier)
1/12	J. Kinzelman	City Hall	Family Practice resident
1/18	J. Kinzelman	Cleveland, OH	Presenter at State of OH beach conference
1/19	J. Kinzelman	City Hall	Great Lakes & St. Lawrence Cities Initiative conference call (beach standards group)
1/22	J. Kinzelman	City Hall	Mayor Becker
1/26	J. Kinzelman	Kenosha, WI	Presenter at Midwest Water Analyst Association meeting
1/30	S. Anders J. Mandujano	Head Start, Grand Avenue	Blood lead screening
1/30	J. Kinzelman	City Hall	Board of Health