



Central Michigan District Health Department  
Promoting  
Healthy Families  
Healthy Communities

## Hours

Monday-Friday  
8:30 am to 12:00 pm and 1:00 pm to 4:30 pm.

### Samples dropped off on:

**Monday, Tuesday, and Wednesday only.**  
*For emergency situations, special drop off times can be arranged.*

**Laboratory closed on all federal holidays.**

**Sample Containers:** Sample containers are available upon request at all 6 branch offices of the Central Michigan District Health Department. Instructions for sampling, and chain of custody forms are provided with each container.

**Turnaround Time:** The standard turnaround time is 2-3 working days for bacteriologic testing. All other chemical testing has a standard turnaround time of 5-7 days unless otherwise noted.

**Reporting Procedures:** Original reports will be mailed to the client indicated on the chain of custody form from the county branch office of the residence/site location. If outside of the Central Michigan District Health Department jurisdiction, sample results will be sent from the Gladwin Branch office. Reports can be sent by FAX or E-Mail at no additional charge when one is provided.

**Chemical Analysis:** Available per request for an additional charge.

### Laboratory-Gladwin County

103 N. Bowery  
Gladwin, MI 48624  
989-426-9431 ext. 1330  
FAX 989-426-6952

### Branch Offices:

#### Arenac County

4489 W M-61  
Standish, MI 48658  
989-846-6541 ext. 1110  
FAX 989-846-0431

#### Clare County

815 N Clare Ave  
Suite B  
Harrison, MI 48625  
989-539-6731 ext. 1210  
FAX 989-539-4449

#### Isabella County

2012 E. Preston Ave.  
Mt. Pleasant, MI 48858  
989-773-5921 ext. 1436  
FAX 989-773-4319

#### Osceola County

22054 Professional Dr  
Suite D  
Reed City, MI 49677  
231-832-5532 ext. 1522  
FAX 231-832-1020

#### Roscommon County

200 Grand Ave  
Suite A  
P.O. Box 739  
Prudenville, MI 48651  
989-366-9166 ext. 1611  
FAX 989-366-8921

# Assurance Water Lab

 Drinking Water

 Swimming Pools

 Recreational Waters



of the

Central Michigan District Health Department  
103 N. Bowery  
Gladwin, MI 48624  
(989) 426-9431  
FAX: (989) 426-6952  
Website: [www.cmdhd.org](http://www.cmdhd.org)

## Drinking Water Analysis



Initial testing of drinking water looks for coliform organisms. If coliform is present, further testing is done to determine if E.coli is one of the coliform organisms found.

### Total Coliform Bacteria

Although generally not harmful, they are common in the environment in places such as surface water, soil, decaying vegetation and the intestinal tract of warm blooded animals.

#### **A positive result**

- May indicate a problem with the water distribution system, and the possibility of the presence of other harmful disease causing organisms.

### E. Coli

An organism that is always found in the intestinal tract of mammals or birds.

#### **A positive result**

- Indicates it is more likely that the water may contain disease-causing organisms resulting from fecal contamination.

**Total Coliform/E.coli test: \$19.00/sample**

It is also recommended that the water be tested anytime there is a change to the system.

## Swimming Pool Water Analysis



Coliform bacteria are an indicator of other possible disease causing organisms that may be present in the pool or spa water, due to:

**Inadequate amounts of disinfectant in the pool  
Increased bather load  
Usage of the pool by infected persons  
Failure of the water treatment system.**

### Sampling Procedures

- Samples should be collected when swimmers are in the pool, preferably during periods of peak usage.
- All pool and spa samples must be collected in a clean, sterile bottle provided by your local health department.
- Collect samples 12" to 18" inches below water surface in a sweeping motion holding the bottle by the bottleneck.
- Sample must be received at the lab within **24** hours of sampling.

**Pool/ Spa Water Analysis: \$19.00/sample**

## Surface Water/ Recreational Water Analysis



When swimming in water with high bacterial levels, the risk of becoming ill increases.

**Flu-like symptoms and upper respiratory illnesses are frequently associated with swimming in contaminated water.**

Pollution in beach water is often much higher during and immediately after rainstorms due to rainwater runoff.

Your local health department office can tell you if and when the water at your beach is monitored, and where the results are posted.

### Sampling Procedures

- Collect samples 12" to 18" inches below water surface in a sweeping motion holding the bottle by the bottleneck.
- Sample must be received at the lab within **8** hours of sampling.

**Surface Water Analysis: \$23.00/sample**