



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director

Tuesday, January 13, 2015

RE: Laboratory Certification  
Lab ID: 2114  
McComb WTP Laboratory  
Hancock County  
Correspondence  
Laboratory Certification

Mr. Douglas Keller  
McComb WTP Laboratory  
210 E Main St.  
PO Box 340  
McComb, OH 45858

Dear Mr. Douglas Keller:

This letter is to inform you of the results of a(n) Unannounced survey conducted on Thursday, January 08, 2015 by Charles Vasulka of the Ohio Environmental Protection Agency.

**Method(s)**

Alkalinity(SM 2320-B), Chlorine(SM 4500 Cl-G), Fluoride(SM 4500 F-C), Hardness(SM 2340-C), pH(SM 4500 H+), Stability(SM 2330), Turbidity(SM 2130-B)

Respectfully,

A handwritten signature in blue ink, appearing to read "Charles Vasulka".

Charles Vasulka  
Laboratory Certification Section  
Division of Environmental Services  
8955 East Main St.  
Reynoldsburg, OH 43068

Enclosures: Survey Narrative

## **Conclusion**

The laboratory must respond by Tuesday, February 10, 2015, in writing in order to retain current certificate(s). This must include an itemized list detailing steps taken to correct each deviation and it must be received by this date. Refer to the Deviation(s)/Requirement(s) below for appropriate remedial action to remain in compliance with Ohio Environmental Protection Agency Standards. The itemized list is to be sent to the attention of:

Charles Vasulka  
Ohio Environmental Protection Agency  
Division of Environmental Services  
8955 East Main St.  
Reynoldsburg, OH 43068

or email to [Charles.Vasulka@epa.ohio.gov](mailto:Charles.Vasulka@epa.ohio.gov) after which the approval status of your laboratory certificate(s) will be determined.

## **Deviation(s)/Requirement(s)**

### Turbidity

1)The turbidimeter must be calibrated at least once every 3 months. The last calibration was performed 8-29-2014. The meter must be calibrated.

### Hardness

2)The hardness titrant must be standardized at least once every month. No titrant verification was performed between 8-29-2014 and 12-19-2014. The standard must be in the laboratory to perform the titrant standardization.

### Fluoride

3)The reference probe must be kept free of crystalline buildup there was about 1 inch of crystalline buildup at the time of the survey. The laboratory personnel were shown how to rinse the crystals out of the probe.

### Chlorine

4)All the certified analysts must perform and record the calibration verification at least once every three months. Thomas Shumaker has not been recording his name when he participates in the calibrations.

## Reporting of Analytical Results:

Reporting of analytical results to Ohio EPA via eDWR is a part of maintaining laboratory certification. Rule 3745-89-08 of the Ohio Administrative Code requires laboratories to electronically submit results:

1. for routine microbiological analysis by the tenth day following the month in which a sample is collected
2. for routine chemical analyses by the tenth day following the month in which the chemical analyses are completed (including QC), and
3. for positive microbiological samples, repeat microbiological samples, chemical samples exceeding the maximum contaminant level (MCL), and chemical samples verifying a MCL exceedance by the end of the next business day after completion of analysis.

Results must be complete, accurate and reported on time.

If you have any questions about your reporting requirements, please contact Wendy Sheeran or Ken Baughman at 614-644-2752.