

# Accurate News

"Accurate News" is a publication of Accurate Labs & Training Center  
Stillwater, OK 74074

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Labs & Training Center

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## Haloacetic Acids Testing to Be Required of Some Drinking Water Systems

Some of our readers have been notified by a recent AWWA memo that many drinking water systems will be required to monitor Haloacetic Acids (HAA5s) in conjunction with Total Trihalomethanes (TTHMs) beginning in the 2nd quarter of 1999. The Interim Enhanced Surface Water Treatment Rule requires these systems to use a lab approved under the ICR or one that uses an ICR approved method.

Accurate Labs uses approved method 552.2 to perform HAA5 analysis. We are also capable of performing the TTHM analysis which is to be run in conjunction with the HAA5s. We have spent several years developing this difficult method, at which only a small number of labs in the U.S. are proficient. In fact, Accurate is one of only about 20 commercial labs offering this test, and the only one in this area of the country.

At this time we have prepared a special discounted price for these tests and have developed a schedule for those systems which would like to participate in this program with us. Sampling and testing will begin April of 1999 and continue through the first quarter of 2000. If you are interested in discussing these new requirements with us please call and talk to George Drye or Dan Labus.

George Drye  
Laboratory Manager

## WE'RE FINALLY FUNCTIONAL!!

We've been promising it, and now we're delivering! We opened our new laboratory in Tulsa about two months ago with a desk, a chair, and a lot of space. If you saw us then, you wouldn't recognize us now. We've had our furniture delivered, cabinets built, testing equipment installed, and we're ready for work!!

Mike Butler is the Tulsa Regional Manager, Tom Van Hensbergen is the GC Operations Manager, and Kelli Smith is the Tulsa Regional Assistant at our new laboratory and we are anxious to meet you and serve your environmental needs. You will be able to drop off samples as well as pick up bottles at the Tulsa lab where we are testing TPH (Gro/Dro), BTEX, BOD/COD, TSS/TDS, and numerous short-hold time wet chemistry parameters.

We're easy to find!! We're in a great location: 12121 E. 51st St. Suite 102. That's on 51st between 129th and Garnett, just off the BA Expressway (right across from State Farm). We've always offered quality, accuracy, service and stability...now we can offer a great location as well. Feel free to stop by our new lab and check out our progress...you might want to bring a sample or two with you! Or you can call us at (918) 307-1115 or fax us at (918) 307-1116 for more information on our services or a detailed quote for your environmental needs. We're happy to be your neighbors and look forward to doing business with you.

Kelli Smith  
Tulsa Regional Assistant



## Class Notes From Clarke

### 1999 Accurate Training Center Calendar

Our class schedule is confirmed for the year 1999. We created a wall calendar that has all of our classes for 1999 posted. If you have not received your 1999 Accurate Training Center's 1999 Calendar, or would like extras, please give us a call right away and we will send you as many as you need.

### Class Registrations

Do not forget - Accurate Training Center's Classes can also be used for renewal hours. Because of this, the classes fill up at a faster rate. To assure your spot in our classes, please make reservation in appropriate time.

### Training Package Special

Accurate Training Center is offering a special training package for municipalities and other large groups of operators and related personnel. We have several municipalities utilizing this package currently, with others reviewing the package.

Accurate Training Center tailors the Training Package to meet each institution's needs and to reduce many of the training responsibilities and headaches of the Supervisors and Public Works Directors. The Training Package allows Accurate Training Center's staff to track and schedule training and renewal classes for each person. A report on all personnel involved is then made available for the institution.

This makes Accurate Training Center's Training Package a Win-Win situation for the institution, the supervisors, operators, and Accurate Training Center. It allows for quality, hands-on training for the operators, better-trained operators to operate the facilities, and allows Accurate Training Center to schedule their classes more efficiently.

If you would like to know more about the training package or would like to consider the special package for the training of your operators and personnel, please contact Clarke Hodson at 405-372-5300 or 1-800-516-5227.

*Remember that Accurate Training Center's classes provide quality, hands-on training with a proven record of averaging 85% of our students passing the ODEQ Certification Examination.*

Clarke Hodson  
Training Administrator

## Customer Confidence?

The Environmental Protection Agency has promulgated a new rule entitled "Consumer Confidence Reporting." This will require water suppliers to deliver an annual report of water quality to their customers. While it is not clear what effect this will have on water suppliers, it is causing some to take stock of the information they have on hand and to determine if this data is sufficient and timely.

Although some of the data which will be required for reporting may already be on file, either at the supplier or at the ODEQ, there is a question in the minds of some as to whether this data was generated recently enough to be useful. As one supplier stated, "We are not sure if we want to report data from 1992 and have our customers question us about why it is not current." This may become an issue for many suppliers who either have no data on hand for many contaminants or who have only data that is many years old.

Should a supplier decide they require more recent analysis before they publish this information for their customers, Accurate can be counted on to provide testing. We have been ODEQ certified for drinking water testing since 1996 and have been adding analytical capabilities in this area constantly since then. Whether something as simple as a Total Coliform or as sophisticated as organic disinfection byproducts, we have the methods, knowledge, and instruments to do these tests for you.

Ken Crawford  
QA/QC Manager



## Accurate Works With Tribes

As most Oklahomans know, our state has many Native American tribes. Many of these provide water and wastewater services for their members. Accurate has begun working with several of the tribal environmental and health service specialists to provide testing and training.

In areas where treated municipal water is not readily available, private water wells are used as an option. Accurate tests these wells for such things as bacteria, salts, metals, and corrosivity, making sure the water is fit for consumption by the homeowner. In cases where a tribe is putting in new wells as part of a water delivery system, we provide these tests plus more sophisticated ones: pesticides, herbicides, volatile organics, etc. These tests are done to ensure potability as well as establish a "background" for future protection of the water source.

Accurate has also participated in several stream quality monitoring programs carried on by tribes in our area. These usually consist of testing for nutrients, oxygen demand, metals, and other pollutants which might impact stream quality. Samples are taken at many points along the stream over an extended period of time. Data is analyzed to look for trends and find sources of pollution. We sometimes provide sampling services for these studies as well as analyses. Also some tribes take advantage of our sample pickup services along our many weekly routes.

One of the most recent ways we have helped our state's tribes is by training their water treatment and environmental sampling personnel. *Accurate Training Center* provides a convenient and informative series of classes to help prepare them for obtaining state licensing as well as learning how to better protect our environment.

Dan Labus  
Marketing Manager

## New Route Anticipation

Plans are in the making to establish a new sample pick up route to our already existing six weekly routes. The new Tuesday route would cover an area south of Stillwater on Highway 177. The route would include various cities along Highway 177 such as Perkins, Meeker, Shawnee, Tecumseh, Seminole, and run west into Oklahoma City. The client demand in this evergrowing area of the state has made us consider the up and coming addition to our sample pick up service.

Accurate Labs would like to extend an invitation to our current and potential clients along this Highway 177 route to contact our Field Service Manager to arrange for sample pick up service. As always we at Accurate Labs & Training Center take pride in our company by offering the highest standard of quality and service that is second to none. If you have any questions or suggestions please contact us at anytime.

John Russell  
Field Service Manager

## New Autosampler Aids Analysis

Last fall Accurate installed a new robotic autosampler on a Hewlett-Packard GC/MS. It is an OI Analytical model 4552. This autosampler allows us to sample directly from a VOC vial without opening it to the atmosphere. The automation results in a more reproducible analysis as well as allowing the GC to operate over a 24-hour period.

Another benefit of this new device is that we are now able to separate analysis of drinking water and other "clean samples" from wastewater or other more contaminated samples. Having one system which is kept relatively uncontaminated enables us to produce lower detection limits as well. We are now able to detect some volatiles as low as 0.1ppb. Also, having two complete autosampler/purge and trap/GC systems allows us to have a backup in case of malfunction of either unit. Due to the short holding time of VOC samples this is a very critical capability.

David Kidd  
Organics Manager

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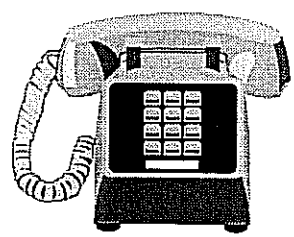
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Accurate Labs will pick up your samples along seven statewide routes. Please call.



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