

Accurate News

Vol. 1 Issue 9

May/June 1996

"Accurate News" is a publication of Accurate, Inc. Environmental and Laboratory Services - Stillwater, OK

Accurate, Inc. Certified for Drinking Water Testing

Accurate, Inc. is certified in Oklahoma for drinking water as of June 1, 1996, and will begin testing samples for coliform bacteria, Lead, Copper, and a variety of other parameters.

In the past two years Accurate, Inc. realized that many of its municipal customers desired lab support not only with wastewater and sludge analysis but also with their drinking water samples. So, Accurate, Inc. participated in the OK state drinking water certification program and recently qualified for all testing parameters.

...see "Drinking Water" page 2

MQL vs. PQL

If you are applying for a permit and want your report to show the MQL rather than the PQL, please inform your lab in advance as this can affect your application.

Because there is occasional confusion over these two terms, MQL and PQL, we thought we would help explain the important distinction. MQL or Minimum Quantification Level is the concentration level which the EPA prefers to see as the "minimum" reported value. However, the PQL or Practical Quantification Limit is the lowest value that a lab can report with confidence taking into account both instrument and method detection limit as well as any special sample qualities and conditions which might necessitate dilution or other treatment of the sample. Thus, the PQL value is what appears on the report as this is the figure most relevant in determining the validity of the result.

...see "MQL" page 2

Accurate, Inc. Environmental Laboratories, Stillwater, OK 405 372-5300 Fax: 405 372-5396

Visit the Accurate Web Site!

Now, you can use the internet to communicate with us anytime. Send E-Mail bottle orders, pickup requests and ask questions about analysis or any environmental testing issues and we will respond. You can find our **home page** at this address: <http://www.Accuratelabs.com>. And, write to our **E-Mail** address: Accurate@Fullnet.net.

On the Accurate, Inc. home page you will find the latest edition of our bimonthly newsletter, a list of our many services, and a brief profile of our company. Please check us out next time you are browsing the internet. We would like to hear from you.

—————by Todd Unruh, Marketing Manager

Drinking Water

...continued

Already water plants throughout the state are showing great interest in using Accurate laboratories for their testing needs. They know that they will receive ten (or less) working days turnaround, competitive prices, expert advice and can take advantage of the most reliable sample pickup service in the state.

Most importantly, however, Accurate, Inc. gives each client the personal attention and prompt service that cannot be found with other labs.

With wastewater, soils, sludges and now with drinking water, Accurate, Inc. is quickly becoming "the only choice" for complete environmental laboratory support.

—————by Todd Unruh, Marketing Manager

MQL ...continued

Regarding the MQL, it is important to remember that the actual value of the constituent may be below this "minimum" value, but the detection limit of the instrument should not be above it.

So, confusion in understanding MQL and PQL usually occurs in two basic situations:

1. When the reported PQL is higher than the MQL.
2. When the reported value is positive, even though it is below the MQL.

Both of these situations cause problems particularly when the analysis is for a permit application, as misinterpretation of these values can cause regulators to require unnecessary testing on the permit.

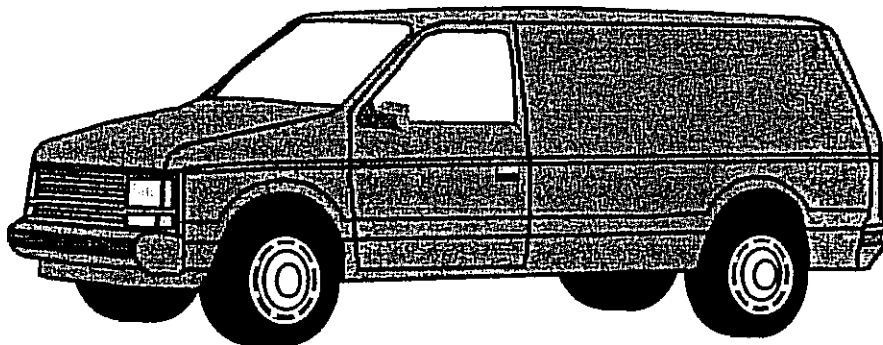
—————by George Drye, Lab Manager

Accurate, Inc.

Accurate, Inc. is **Drinking Water Certified**

Coliform Bacteria(You Ship it).....\$ 12.00
Coliform Bacteria(We Pick it up).....\$ 15.00
THM.....\$ 50.00
HAA.....\$ 175.00
Lead (Pb) & Copper (Cu).....\$ 25.00

**Along our statewide routes,
We will Pick Up your Samples each Week!**



Oklahoma City: 405-236-5333 ■ Tulsa: 918-587-5300
Wichita: 316-683-1123 ■ Enid 405-237-5300
Stillwater: 405-372-5300

Accurate, Inc.

Due to a substantial number of requests, Accurate, Inc. has gained certification to perform Drinking Water Analysis for the State of Oklahoma. As of June 1, 1996, we will be offering state certified analysis for Coliform Bacteria, Lead & Copper, THM, HAA, and a variety of other parameters. And, of course, if you are on one of our five routes we will pick them up at your doorstep. Once again Accurate, Inc. is going the extra mile to ensure complete customer satisfaction.

Accurate, Inc.
Environmental and Laboratory Services
505 S. Lowry St.
Stillwater, OK 74074