

Accurate News

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

Accurate's New ICP, a Must See

Accurate Labs knows that the latest and best technology gives our skilled analysts the proper tools to test samples and report the most reliable results.

A new instrument in our Metals department employs state-of-the-art technology and is a first in Oklahoma. Accurate's new ICP unit is a TJA High Resolution IRIS AP. The latest from Thermo Jarrel Ash, it promises higher resolution at extremely low detection limits--not possible with previous units.

This new technology can identify more effectively the various interferences in some samples. This means that with this instrument Accurate analysts can generate even more reliable data on difficult metals analysis samples.

Catch the next newsletter for a closer look at this new instrument!

...Todd Unruh, Marketing Manager

Will Your Landfill Remain in Compliance?

Most landfill operators in Oklahoma are familiar with regulations concerning groundwater monitoring at their facility. However, state regulation Title 252 Chapter 510 may be a mystery to them.

Operators likely have been performing quarterly sampling and analysis of the monitoring wells. Now, according to this regulation effective July 1, 1994, all of this background data, collected over the last two years must be used in a DEQ approved statistical evaluation and submitted to the agency. Moreover, this statistical method will be used after each semi-annual sampling event to evaluate hazardous constituents in each well.

With this statistical method in

...see "Landfill," page 2

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Accurate's Web!

Accurate Labs thanks the many visitors to our new web site. We enjoy hearing from you and encourage more visits when you are on the net. If you haven't visited our site, come by soon and check us out.

Locate our home page at: <http://www.Accuratelabs.com>.

And, E-Mail address: Accurate@Fullnet.net.

Lab Audits Help Insure Quality

Yearly on-site inspections are the best way to monitor lab quality. Lab cleanliness should be assessed. Dirty instruments mean potential cross-contamination problems. And, clients should look for lab practices that are unusual, anything inconsistent with the QA/QC plan. Another part of the inspection should include analyst interviews. These can reveal the level of education or expertise.

Beyond a physical inspection, the client has a responsibility to monitor the lab's analytical performance. A reliable way to evaluate this quality is to submit check samples with values known only to the client. Then, compare lab results with the actual values. Poor quality is easy to see when results are inaccurate.

Accurate invites all clients to our facility to conduct their own audits. We are proud of our facility and reputation for high quality lab service.

...Derek Kelly, Quality Control Officer

Landfill

...continued

place, the DEQ can determine the maximum allowable concentration limits for each parameter at the landfill and monitor to see that the landfill remains in compliance. The study must also include updated potentiometric maps of groundwater elevations, rate and direction of flow.

Operators need to select this statistical method prior to their first semi-annual sampling event. So, they need to organize quickly to comply with the regulation.

Accurate Labs can perform any monitoring well tests that you need. But, this statistical evaluation mandated in OK regulations must be completed by a qualified groundwater specialist using a state approved method.

Please call Todd Unruh at Accurate Labs for more information 405-372-5300. And, call Doug Cooper or Dr. Doug Kent at MDK Consultants in Stillwater, OK - 405-624-0958. We are eager to help.

...Todd Unruh, Marketing Manager

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Accurate Maintains Seven Pickup Routes Throughout State

The OK state map below illustrates the sample pickup routes which Accurate Labs travels each week. About two thirds of the state is covered and even Kansas is included. Listed are just a few of the cities on each route...our diligent drivers stop at many more towns along the way.

Tuesday Route - SE to Tulsa, Muskogee, and Henryetta.

Wednesday Routes - NE to Tulsa, Bartlesville, and Pryor.

Also, SW to OKC, Guthrie, Lawton, and Duncan.

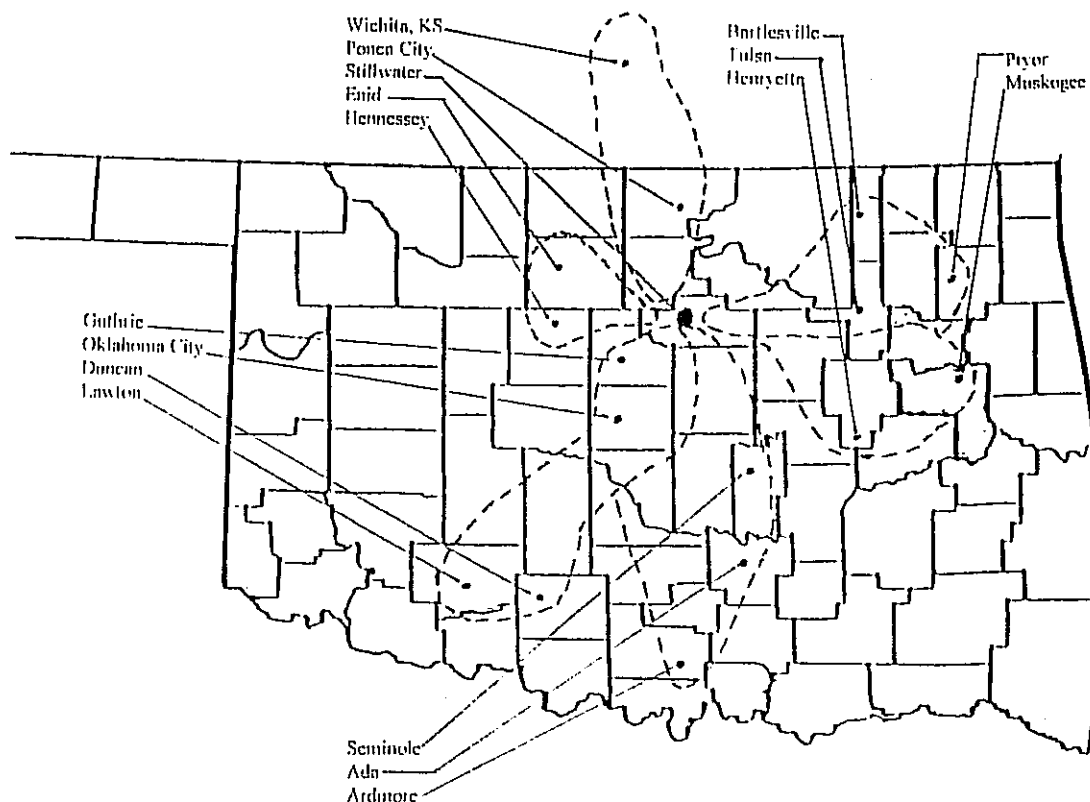
And, North to Ponca City and Wichita, KS.

Thursday Route - South to OKC, Ardmore, Ada and Seminole.

Also, West to Enid and Hennessey.

Friday Route - North to Ponca City and Wichita, KS.

Pickup service along these regular routes is provided at no additional charge. Call us for more information on this one-of-a-kind weekly service.



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