

Accurate News

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

Accurate Labs



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Oklahoma City: 405-236-5333 ■ Tulsa: 918-587-5300
Enid: 405-237-5353 ■ Wichita: 316-683-1123
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Correction

In our last newspaper we inadvertently reported the method number of the cyanogen iodide method as 272.1. It should have been 272.2.

Accurate Labs On The World Wide Web

Be sure to check us out on the internet at <http://www accuratelabs.com>. As always, you can e-mail us at accurate@fullnet.net.

Accurate Adds TOX Capability

TOX, total organic halogens, is a screening test for halogenated materials, particularly solvents. Up until October, Accurate was not able to perform this test. However, we now have a new Dohrmann DX-2000 analyzer which will allow us to test for TOX in drinking water, monitor wells, and most aqueous samples. It also has limited capability to analyze oils and some other materials for halogens.

Since the closing of National Analytical Laboratories, it has become evident that very few labs in our area can perform this test. If you have need of TOX analysis we would be happy to work with you.



New Lab Construction Complete

October was a busy month at Accurate Labs. Construction was finally completed on the addition to our facility at 505 S. Lowry in Stillwater. The recently completed addition includes new offices for administration, marketing, and field services. In addition to new office space, three new laboratories were added for organics analysis and organics prep. One of the most exciting new additions is the large multimedia conference center that will be used for water/wastewater treatment operator courses starting in 1998. In addition to the new space, parts of the original office space were updated including a new sample receiving area, data reporting area and snack area. By moving organics analysis and prep to the new addition, we were also able to expand our metals analysis and wetchem analysis laboratories. We cordially invite and strongly encourage people to stop in to see our new facilities. We have an open house planned for December.



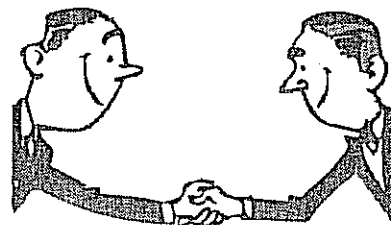
Training and Renewal Classes

Accurate Labs Multimedia Training Center is proud to announce their plans for developing classes for updating and training water and wastewater treatment plant operators and personnel. The plans are for the classes to begin in the first quarter of 1998 in their newly constructed facilities.

Accurate Labs recruited two highly qualified personnel, Clarke L Hodson and Mindi Crosswhite, to coordinate and conduct the training and classes. Clarke L Hodson will be the administrative contact person, while Mindi Crosswhite will be responsible for all the hands-on training and classroom activities.

A volunteer advisory committee is currently being formed to assist in the development and operations of the classes. Currently, classes are planned for twice a week, possibly on Tuesdays and Thursdays. Each class can comfortably handle sixteen to twenty-four students. As time goes on, we plan to develop and expand our classes and criteria to meet the needs and demands.

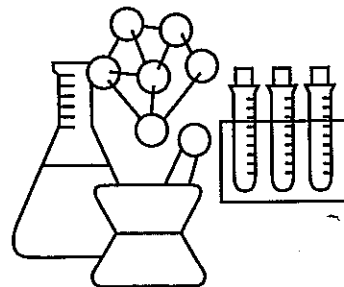
Watch for further developments as the first quarter of 1998 is approaching quickly. If you have any questions, comments, or suggestions, please do not hesitate to contact Clarke L. Hodson or Mindi Crosswhite at Accurate Labs. The numbers are 405-372-5300 or FAX 405-372-5396.



New Employees Make Impact

Accurate has added several new employees since our last newsletter. Coming to us from National Analytical Laboratories, which recently closed, is Ken Crawford. Ken is a chemist with fifteen years experience and he will bring his expertise to our organics department. Ken is only a few months away from adding a Masters in Environmental Engineering to his B.S. in Chemistry.

Another recent addition is Todd Neftzger. Todd has a B.S. in Chemistry, several years experience as an organics analyst, and two years as a sales representative for an environmental lab. He will replace Todd Unruh as marketing manager. Last, but not least, is Clarke Hodson. Clarke will be the administrator of the new Accurate Training Center. His background of many years in education and his Masters in Higher Ed. Administration are going to be very helpful in getting the Training Center off to a great start.





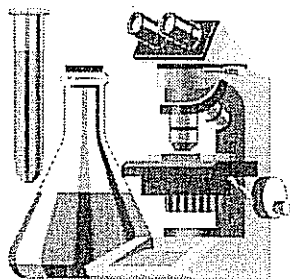
Progress in Nitrogen Phosphorus Pesticide Analysis

As nitrogen and phosphorus containing pesticides begin to replace organohalide substances, concerns are surfacing about this new class of compounds. Common products like Diazonon have been reported to cause toxicity at levels as low as 0.5ppb, which can create real problems in municipal effluent. Accurate Labs has been working on methods for analyzing these new pesticides for several years and we have several new developments to report.

First, we have added a second NP (Nitrogen Phosphorus) detector to our system which allows instantaneous confirmation. This speeds analysis and produces results with greater confidence levels. We feel this will improve the quality of the data produced and allow our customers to feel more comfortable with these results.

Second, we have been selected by Restek Corp. to validate a new column they developed just for this kind of analysis. Restek is a manufacturer of gas chromatographic columns, the part of the gas chromatograph that allows the instrument to separate the different components present in a sample. Theoretically, this will allow us to lower detection limits even further. Accurate was selected by Restek because they felt we were on the "cutting edge" of NP Pesticide analysis. They said we were one of only a few labs in the country that was doing much work with these pesticides!

Lara Irvin



The Importance of Choosing A "Full Service" Laboratory

Is the laboratory that you use a "full service" laboratory? In many cases, you may be surprised. In today's environmental laboratory market, many labs claim to be full service, yet they "sub" out many of the parameters to other laboratories sometimes hundreds of miles away. When environmental laboratories sub out analyses to other laboratories it creates confusion in many aspects. Each laboratory is made up of different policies concerning QA/QC, turn around times, etc. By subjecting samples from a project to several different policies, several critical issues are jeopardized affecting the final delivery of analytical data. When environmental laboratories sub out parameters to other labs, it is often difficult for the laboratory to answer technical questions regarding the analysis or provide backup raw data in defense of the data.

At Accurate Labs we are proud to be able to say that we are a "full service" laboratory. ALL analyses are performed at our laboratory in Stillwater, OK. If our clients have needs for testing parameters that Accurate Labs does not perform, we always consult with the clients on options including delivery of those parameters to a laboratory capable of performing the analyses.

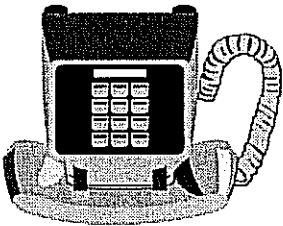
Since our inception, we have catered to the needs of municipalities, industries, and consultants. By doing so, we have achieved a level of service that meets the needs of our clients 99.99% of the time.

If you are unsure whether or not your current supplier of analytical services is a "full service" laboratory, ask for a copy of their certification and specifically ask if all parameters are performed at their facility. And it always helps to get it in writing. It will be worth the extra effort should you ever find yourself having to defend data to regulatory authorities.

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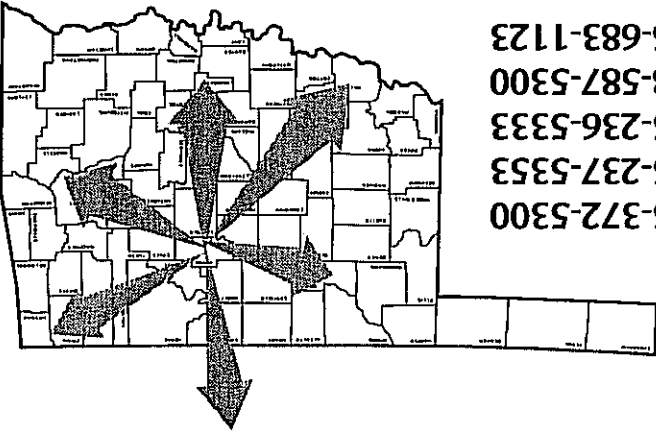


Accurate Labs will pick up your samples along seven statewide routes. Please call.



Stillwater
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