

# The PSSC Pipeline

Winter 2010

Petroleum Systems Services Corporation

Vol 21 , Page 1



**FREE ERAVAP  
Calibration Offer !**



**PSSC services both Grabner and Eravap Vapor Pressure Analyzers.**

This coupon is good for one free Eravap Calibration. This offer applies to any Eravap Instrument not currently being serviced by PSSC.

**FREE ERAVAP  
CALIBRATION  
COUPON**  
Coupon must be sent  
with instrument.  
Expires 4/1/2010



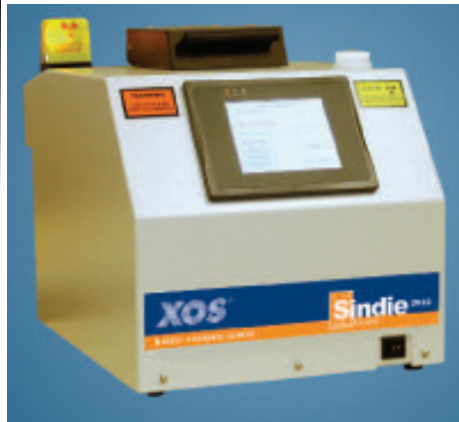
**PSSC offers calibration & repair services for Grabner, ERAVAP, Seta , and other manufacturers. We are also the North East Rep for the XOS Sindie Sulfur Analyzers.**

## New Sindie 2622

For use in refinery labs, pipeline terminals, testing labs, and Industrial use.

### Complies with **ASTM D 2622 and D 7039**

The Sindie 2622 Bench-Top analyzer is a compact, easy to use sulfur analyzer, designed for petroleum fuels from ultra low sulfur diesel and gasoline to heavy fuel oil. The Sindie 2622 allows for measurements via ASTM D 7039 or D 2622 with one easy-to-use analyzer.



Contact us to schedule an on site demonstration !



### Did You Know ?

**PSSC Employees** have over 50 years combined experience working in the service and calibration of Grabner Instruments, along with other well known manufacturers. **Experience counts !** when it comes to having your instruments calibrated by our service professionals.

## Ask Rick

### Our Service Manager

#### Rick,

Do I need to add oil to my Grabner RVP Tester when I get it back from service or calibration ?

#### Answer:

Oil is added to the top of the piston whenever an instrument is in for calibration or repair. However, some leakage may have occurred during shipping back to the customer. It is best to add 0.2 ml of oil to the tester before use to insure accurate results.



**Can you guess which PSSC Employee is in this picture ?  
(See Page 2 for Answer)**

# The PSSC Pipeline

Winter 2010

Petroleum Systems Services Corporation

Vol 21 , Page 2

## News Section Latest ASTM News

1. **D5188 Proposed Revision Request** - neohexane results have been collected by two labs as a possible calibration check material that could be added to the existing method which includes n-pentane as the lone calibration check material.
2. **Complying with D5191 QC sample requirements** - labs are having to store large quantities of samples in 250-mL or 1-L containers in cold storage for use as QC samples, which are required to be analyzed in the method. Data presented showed that samples collected in a minimum container size of 2 ounces (~60 mL) using several lab site reproducibility values, determined yielded results below the corresponding 0.4 psi "R" values for the 250-mL containers.

## Interesting Facts About Petroleum Jelly!

A major modern by-product of the oil industry is a strange substance called petroleum jelly. Robert Chesebrough, an English chemist, is credited as inventing the "miracle" product. He filed a patent on what he named "Vaseline", in 1872. The good chemist turned petrolatum (an 1850's discovery by-product of oil) into a household product.

The many uses of this slippery, water resistant, gooey and opaque concoction have become world phenomena, of sorts. Do you know the hundreds of ways petroleum jelly is used? Can you name 13 uses for, or products that contain petroleum jelly?

1. It is used in most lipstick
2. Many skin lotions and moisturizers contain it
3. Sun screens and ultraviolet ray sun block products use it
4. It is also found in some medicines, such as hemorrhoid products
5. It is used as a cuticle softener ingredient
6. It is a "secret potion" used at many health spas in their facial treatments
7. Helps prevent diaper rash on baby bottoms
8. It is used by wind surfers, skiers, mountain climbers and many other outdoor sports people to prevent wind burn and lip chafing
9. Most lip balms and lip moisturizing products use it
10. It will take off heavy make-up, such as eye-liner, mascara and more
11. It is also used as a hair relaxer in salons
12. You can shine leather shoes with it
13. It also prevents rust on metal door hinges that are exposed to the weather (gates, doors, etc.).



*If you guessed Dennis DeBonis, you are correct!  
Den loves the outdoors!*

## Can We Help You ?

**PSSC is best known for our calibration and repair services** on Grabner Vapor Pressure Instruments . We also offer calibration and repair service on the new Eravap Vapor Pressure Testers as well as sales and service support for a wide variety of lab Instrumentation from manufacturers such as Stanhope Seta, Koehler Instruments, etc.

**We sell a full line of laboratory glassware** including FIA glassware and apparatus. We also sell glassware for the new PAC Optidist.

**PSSC is also the Northeastern Rep for XOS Instruments** featuring the popular Sindie Line of Sulfur Analyzers. XOS also offers the Clora Analyzer which is great for chlorine analysis to help prevent pipeline corrosion along with the Sindie Bio for biodiesel sulfur detection. If you don't see what your looking for, please visit our web site at [www.pssc.org](http://www.pssc.org) or give us a call. We will be happy to help you!

## Petroleum Systems Services Corporation

2789 Route 9  
Malta, NY 12020-4357  
USA

Phone : 518-581-0189  
Fax : 518-581-0201  
e-mail : [sales@pssc.org](mailto:sales@pssc.org)