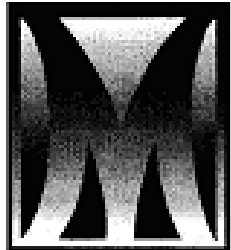


Magruder Status Data

- # Active Labs
- # Labs Reporting
- Shipping Date
- New web site



Association of
American Plant
Food Control
Officials

MAGRUDER

Magruder Client Database

Highest Lab Num: 543

Active Clients: 132

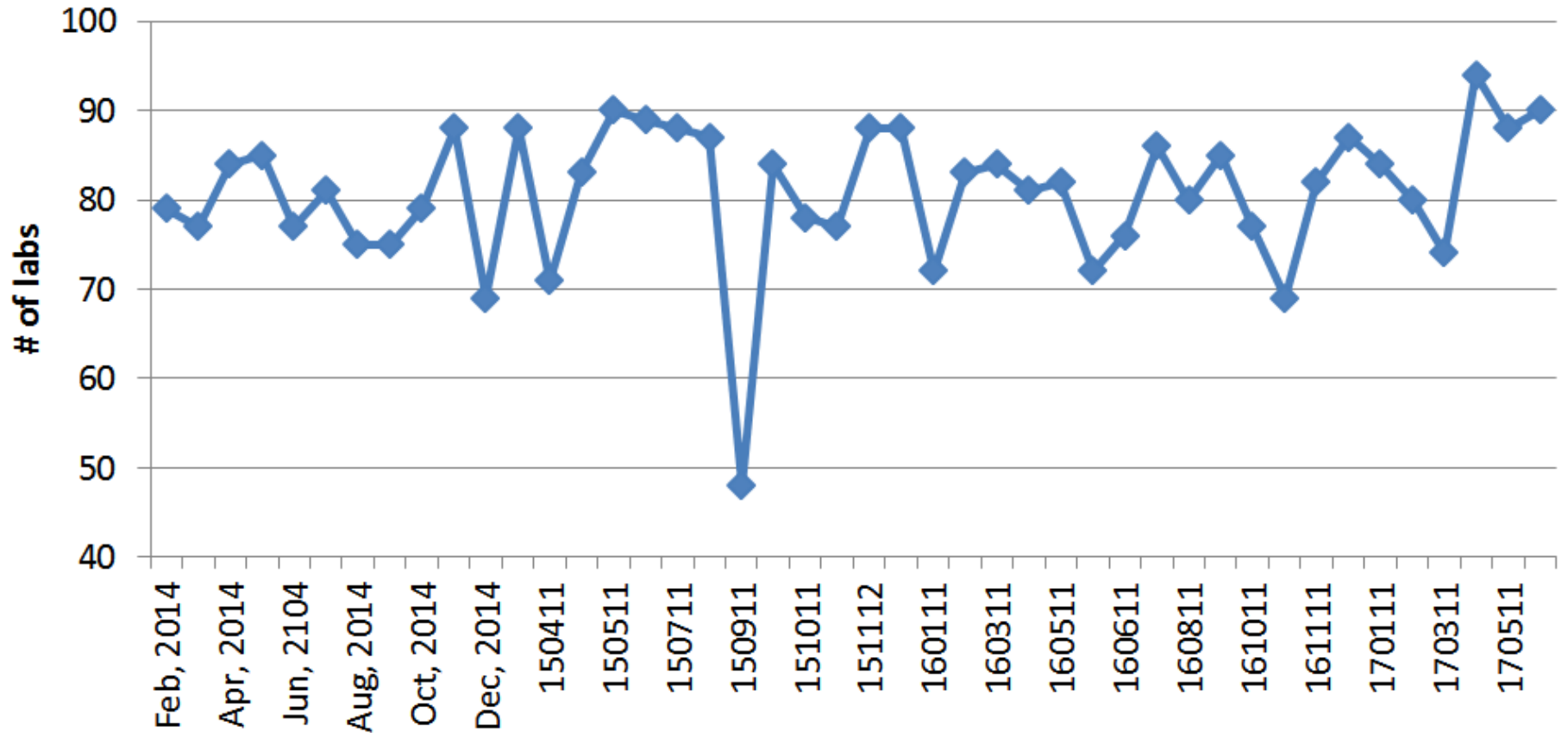
Unpaid accounts: 9

2017 Free labs: 14

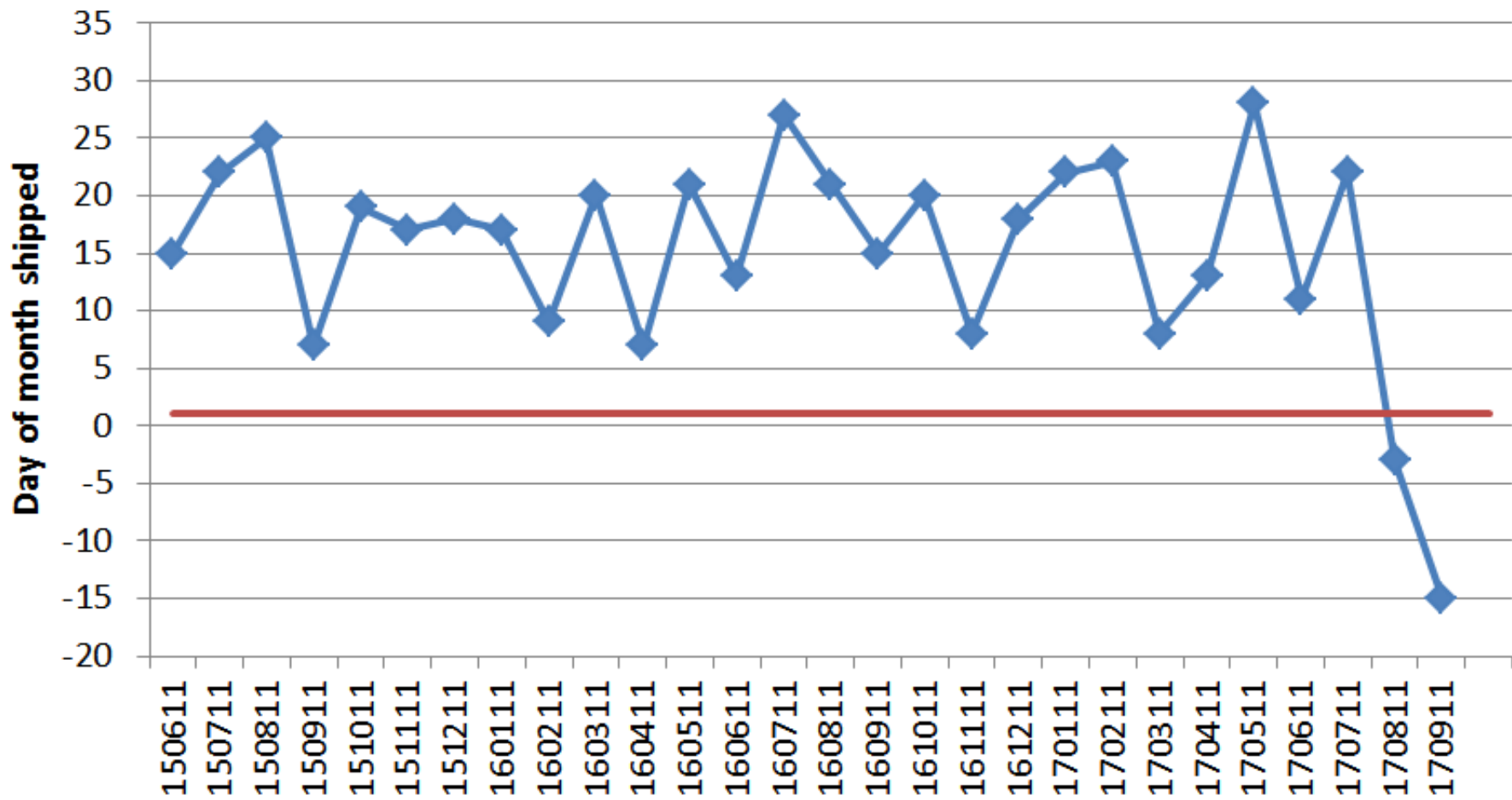
2016 Not Paid: 3



labs reporting



Day of month shipped





Magruder Fertilizer Check Sample Program - Striving for Excellence in Analysis



- [Method Codes](#)
- [Instructions](#)
- [Statistical Reports:](#)
 - [Overview](#)
 - [Quick Reference Guide](#)
 - [Analyte Report Cards](#)
- [Control Charts](#)
- [Detection Limits](#)

Samples, Reports & Data

- [Current Year](#)
- [Past Years](#)
- [Data Mining](#)

Who We Are and What We Do

History - Round robin samples are frequently used to provide comparisons of analytical results. The first such program to make use of comprehensive statistical techniques is the Magruder Fertilizer Check Sample Program. The program bears the name of its originator, Dr. E. W. Magruder. Dr. Magruder was a chemist with the F.S. Royster Guano Company. He distributed the first sample to 29 laboratories in November, 1922. The Royster Guano Company and its successors continued to totally support this program for 36 years, first under the direction of Dr. Magruder and later under the direction of Dr. S. F. Thornton.

In 1958, the sponsorship of the program transferred from Royster to the joint co-sponsorship of the [Association of American Plant Food Control Officials](#) (AAPFCO) and [The Fertilizer Institute](#) (TFI). TFI asked AAPFCO to assume administration of the program in 1971. It continues to function under this arrangement today. In addition, W. R. Grace & Company agreed to subsidize the program by furnishing statistical evaluations of the data through its statistician, Edwin Glocker. This continued until the death of Ed Glocker in 1989. The statistical evaluations continue via an independent statistical consultant engaged by the Magruder Committee.

Administration - The Magruder Program is administered by a committee appointed by the President of AAPFCO. Membership is balanced between control officials and industry representatives, with six members from each sector. This is the only AAPFCO committee which permits industry representatives to hold full committee privileges, including holding committee offices and voting. The committee sets subscription fees, selects the samples comprising the series, contracts with a commercial laboratory to prepare and distribute samples, retains a consultant statistician, and authorizes educational programs.