Magruder
Administrative Update

F.J. Sikora
Division of Regulatory Services
University of Kentucky
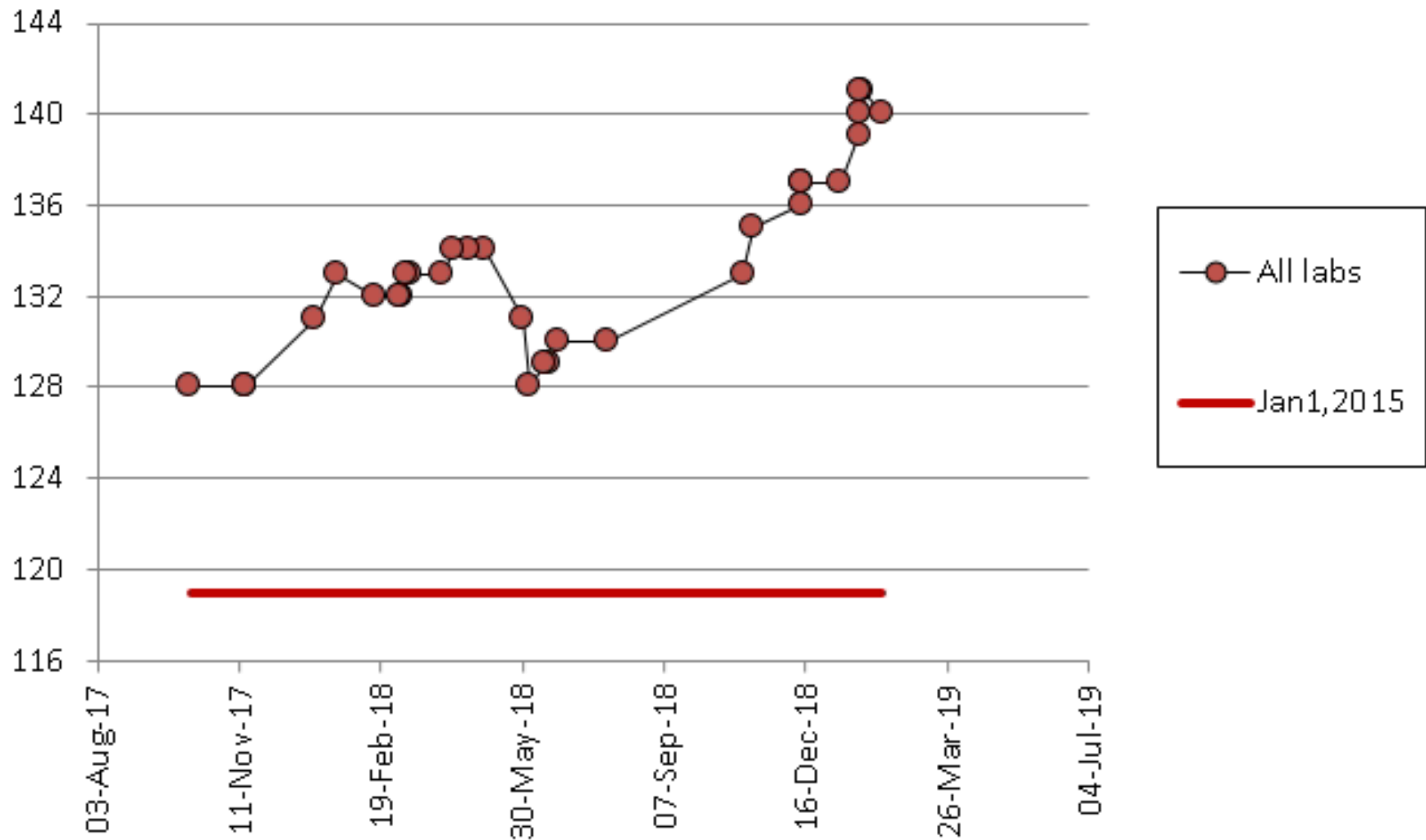
Magruder committee
Albuquerque, NM
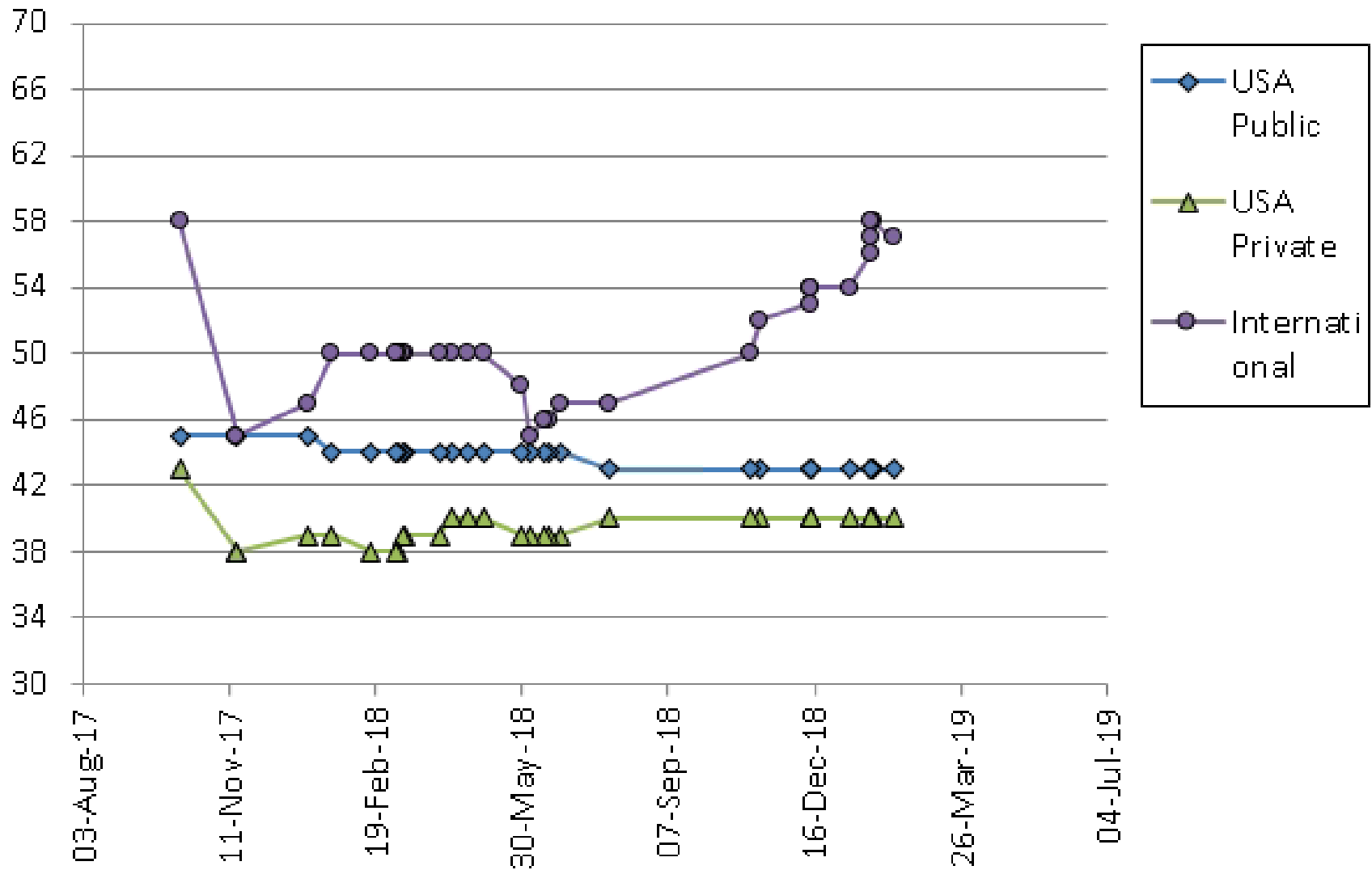Feb 11, 2019

Update Committee Member List

of Active Clients

of Active Clients

Legend:
- USA Public
- USA Private
- International

Paid clients

labs reporting

Chart: "# of labs" (y-axis, ranging from 60 to 110) plotted against dates on the x-axis (Feb, 2014; May, 2014; Aug, 2014; Nov, 2014; 150411; 150611; 150911; 151111; 160111; 160411; 160611; 160911; 161111; 170211; 170511; 170811; 171012; 180111; 180411; 180611; 180812; 181111). Chart Area label visible.
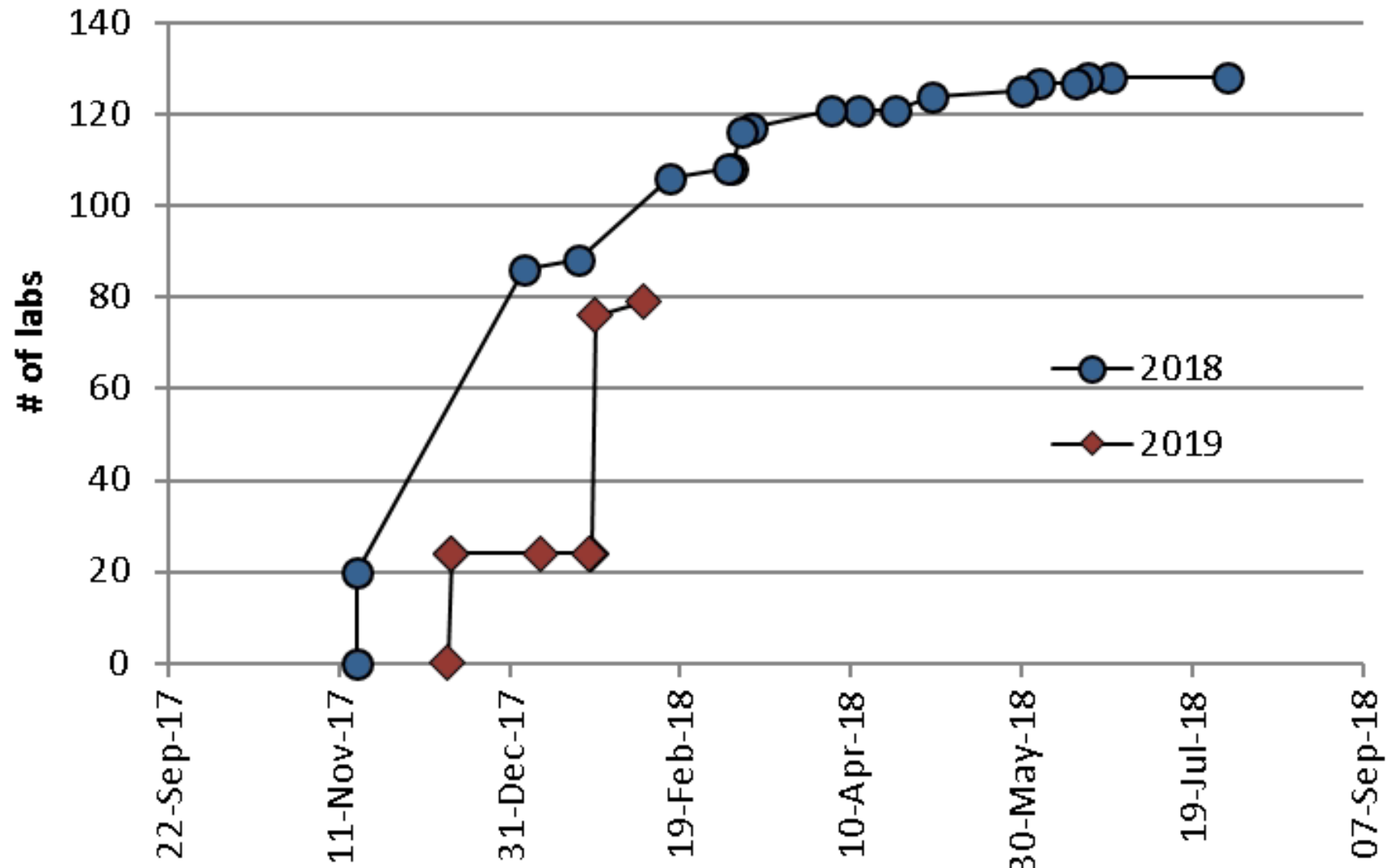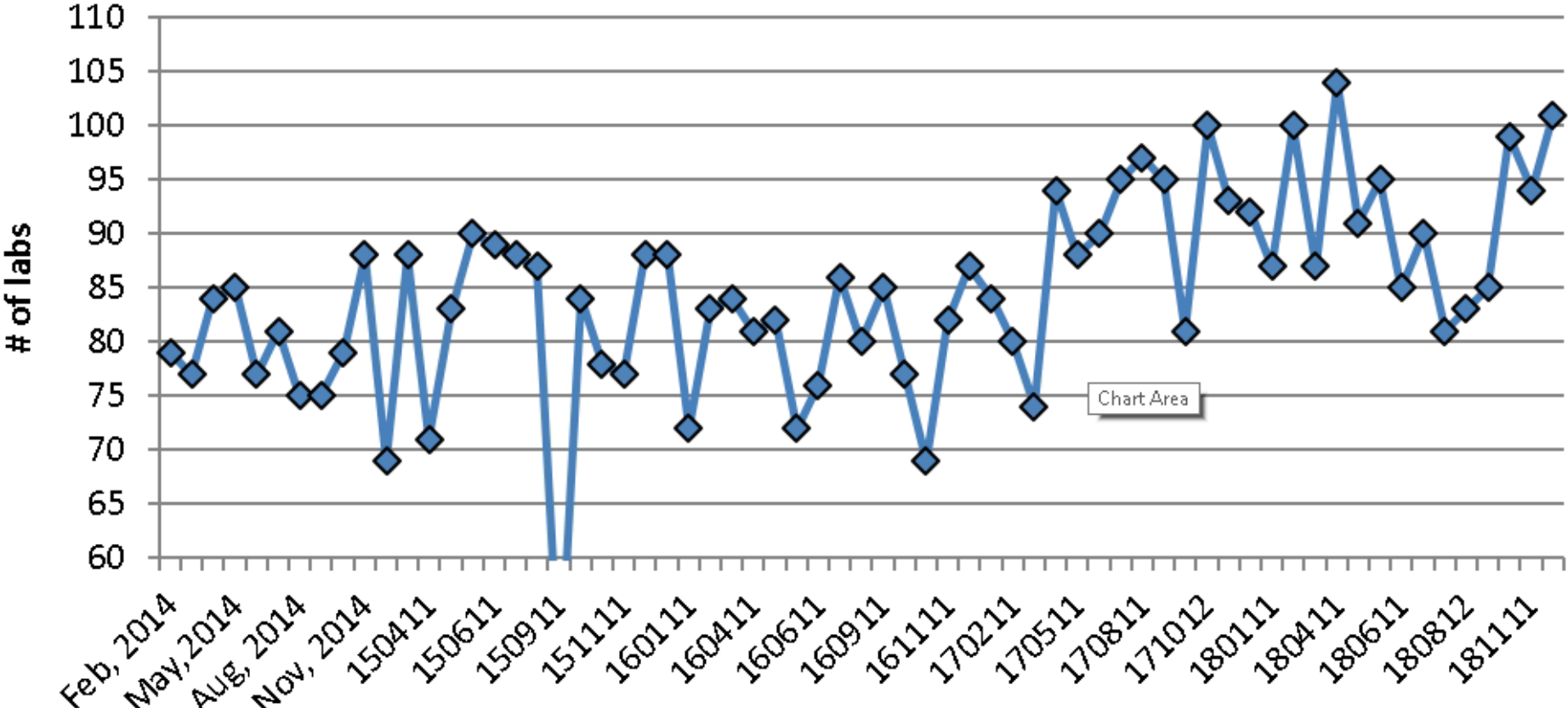
Days shipped prior to due date
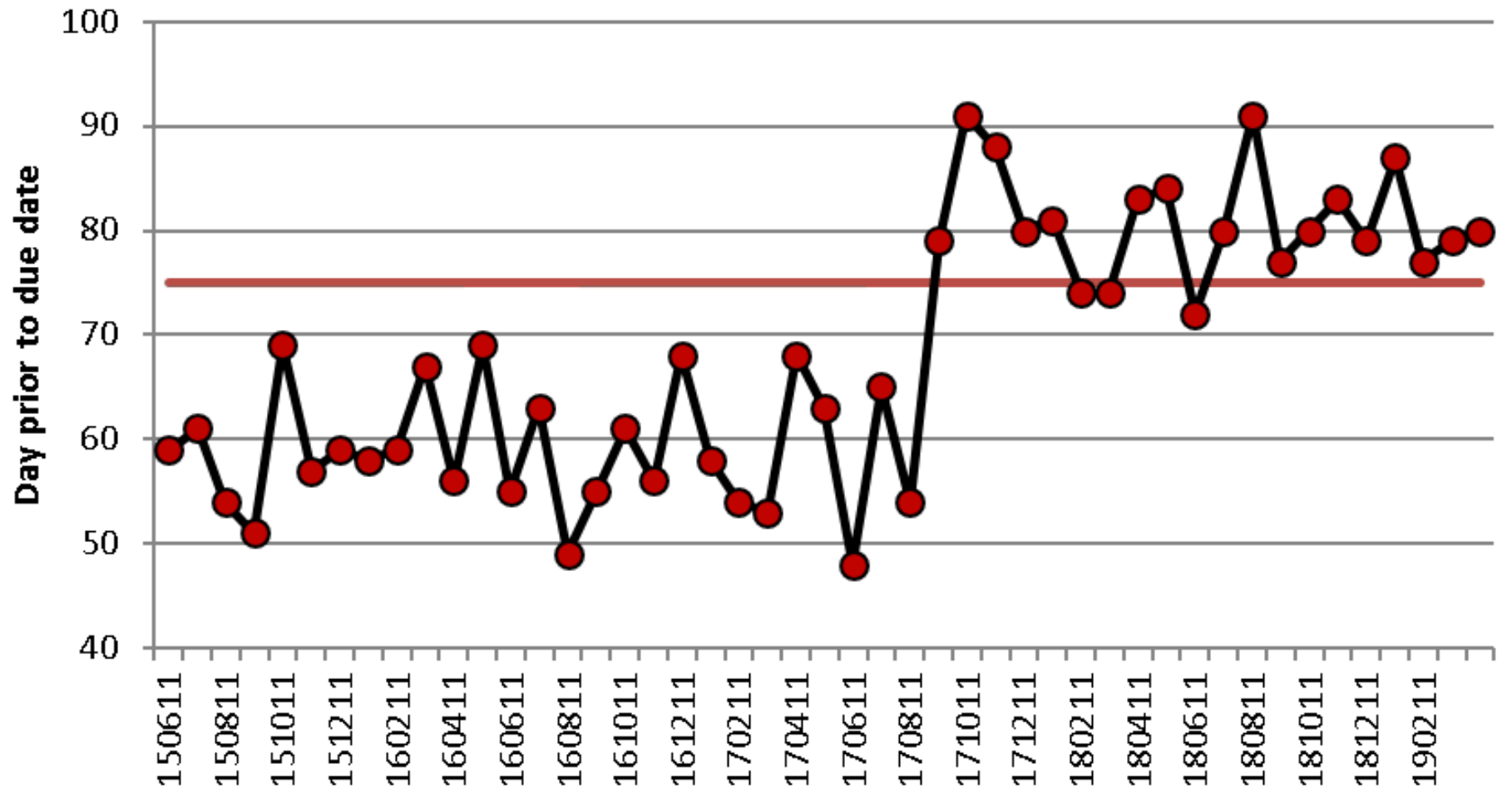
Soluble K₂O IA ratios

Direct Available P₂O₅ IA ratios
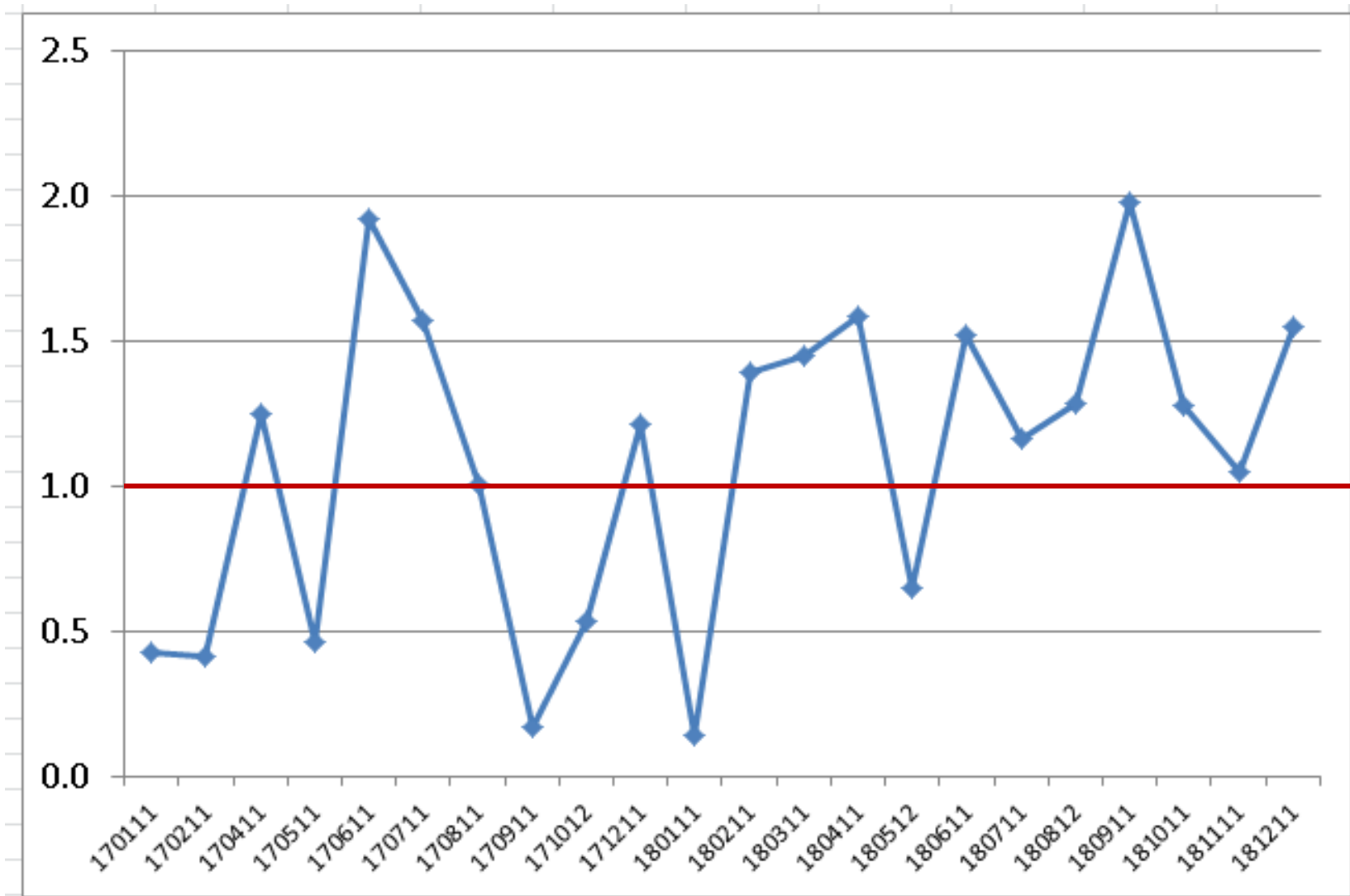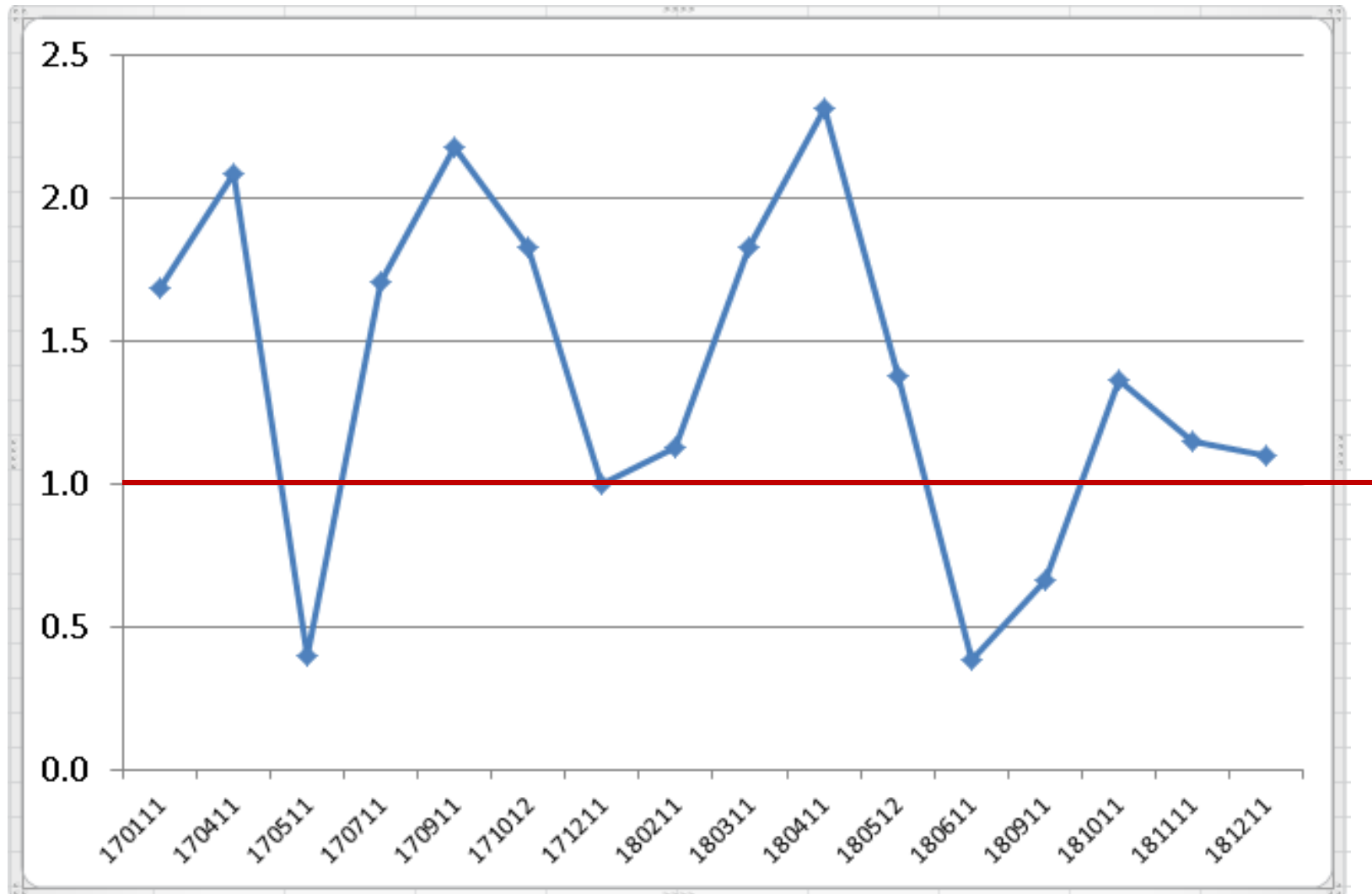
Total N IA ratios
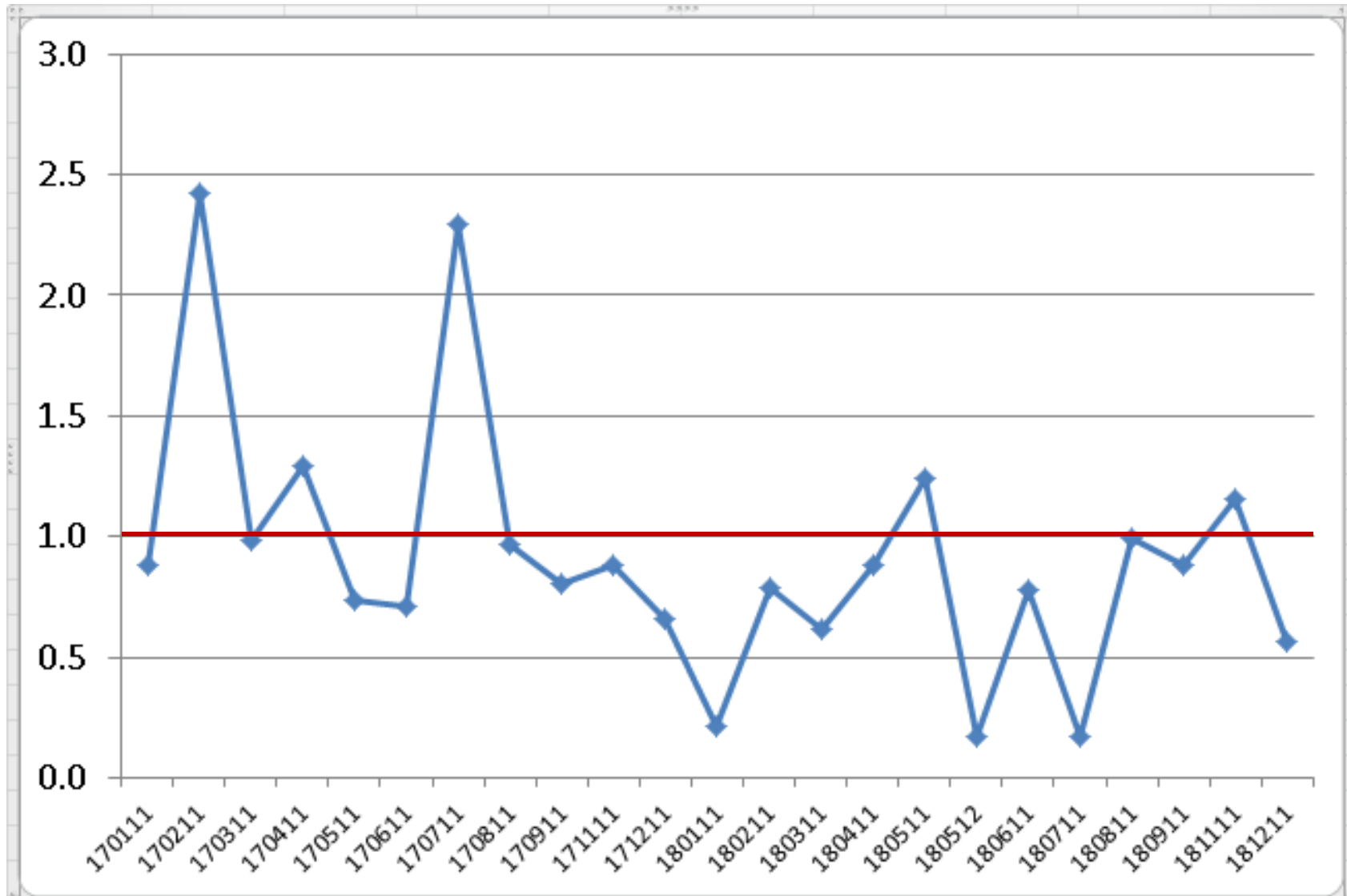
Update on Action Items

- Updated menu items on website

Update on Action Items

- Beginning with sample 190111,
  can now enter <"value" in data entry.

Update on Action Items

- Certificate of Analysis
    - Available on web for 2018 samples
    - Will begin posting for 2019 samples
    - Article prepared on explaining COA

Update on Action Items

- Enrollment Certificates

    - Began sending out with 2019 payment

    - Enrollee list posted on web site

    - Explore posting on FASS web site

Association of American Plant Food Control Officials

MAGRUDER

Enrollment Certification

This is certification that the laboratory listed below is currently enrolled in the Magruder Fertilizer Check Sample Program. The laboratory enrolled in the program for the participation period of

1/1/19 to 12/31/19

Enrollee of the Magruder Fertilizer Check Sample Program

www.magruderchecksample.org

University of Kentucky, Division of Regulatory Services

Lexington, KY, USA

William L Hall
William Hall, chairman

2/12/2019
Date

Update on Action Items

- Presentation/Articles posted on web
  - Need review of article on COA

- Make method 041.60 for P obsolete
  - Sharon reviewed

Update on Action Items

- Presentation/Articles posted on web
  - Need review of article on COA
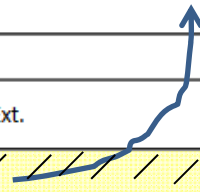
Update on Action Items

- Make method 041.60 for P obsolete

  - Sharon reviewed

Current

# tests submitted:				CURRENT						
	180411	181111	181211							
041.10	7	6	4	041.10	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium	%	960.03	Prep as 960.03B, Detect as 960.03E	
041.11	6	4	6	041.11	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium, Citrate-EDTA Ext.	%		Prep as 993.31C, Detect as 960.03E	
041.20	1	0	1	041.20	Direct Available Phosphorus as P2O5	Spectrophotometric	%	960.03	Prep as 960.03B, Detect as 960.03D	
041.21	4	2	2	041.21	Direct Available Phosphorus as P2O5	Spectrophotometric, Citrate-EDTA Ext.	%		Prep as 993.31C, Detect as 960.03D	
041.30	0	0	0	041.30	Direct Available Phosphorus as P2O5	Alkalimetric Quinolinium MolybdoP	%	960.03	Prep as 960.03B, Detect as 960.03C	
041.31	0	0	0	041.31	Direct Available Phosphorus as P2O5	Alkalimetric Quinolinium MolybdoP, Citrate-EDTA Ext.	%		Prep as 993.31C, Detect as 960.03C	
041.40	3	0	1	041.40	Direct Available Phosphorus as P2O5	Automated	%	978.01		
041.50	4	3	3	041.50	Direct Available Phosphorus as P2O5	ICP	%			
041.51	11	9	12	041.51	Direct Available Phosphorus as P2O5	ICP, Citrate-EDTA Ext.	%		ICP:Bartos et al.: JAOACI Vol. 97, No. 3, 2014, pg 687-699	
041.60	12	15	12	041.60	Direct Available Phosphorus as P2O5	Citrate-EDTA Ext.	%	993.31		
041.99	11	7	10	041.99	Direct Available Phosphorus as P2O5	Other	%			

Proposed

041.10	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium	%	960.03	Prep as 960.03B, Detect as 960.03E
041.11	Direct Available Phosphorus as P2O5	Gravimetric Quinolinium, Citrate-EDTA Ext.	%	993.31	Prep as 993.31C, Detect as 962.02 C
041.20	Direct Available Phosphorus as P2O5	Spectrophotometric	%	960.03	Prep as 960.03B, Detect as 960.03D
041.21	Direct Available Phosphorus as P2O5	Spectrophotometric, Citrate-EDTA Ext.	%	993.31	Prep as 993.31C, Detect as 960.03 D
041.30	Direct Available Phosphorus as P2O5	Alkalimetric Quinolinium MolybdoP	%	960.03	Prep as 960.03B, Detect as 960.03C
041.31	Direct Available Phosphorus as P2O5	Automated Method, Citrate-EDTA Ext	%	993.31	Prep as 993.31C, Detect as 978.01 D-H
041.40	Direct Available Phosphorus as P2O5	Automated	%	978.01	
041.50	Direct Available Phosphorus as P2O5	ICP	%		
041.51	Direct Available Phosphorus as P2O5	ICP, Citrate-EDTA Ext.	%		ICP:Bartos et al.: JAOACI Vol. 97, No. 3, 2014, 699
041.60	Direct Available Phosphorus as P2O5	Citrate-EDTA Ext.	%	993.31	
041.99	Direct Available Phosphorus as P2O5	Other	%		

Update on Action Items

- Shortening text of test description submitted to FASS

Direct Available P as P2O5
replaces
Direct Available Phosphorus as P2O5